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This is a companion issue to Vol. 40, Pt. 1, The latter contains the full bibliographic citations referred to in the author and subject indexes included in this issue. In the author index, principal and joint personal and corporate authors are listed along with the title, date, pagination, and language of the document and the accession number. The subject index is composed of four basic elements: 1) terms taken from a controlled vocabulary based on the *Thesaurus of Engineering and Scientific Terms* (LEX-EJC), 2) free terms added as needed, 3) geographic names, generally entered under countries, 4) cross references suggesting additional appropriate terms. The terms are listed in a single alphabetical arrangement, along with title (original, translated, abridged, expanded, or supplied), principal author, date, pagination, and language of pertinent documents, and their accession numbers.

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[1986, p.43-48, lay healthcare from control colorating revice for country oats in the plain [1985, p.37-42, late plain [1985, p.37-43, late plain [1985, p.38-43, late plain [1985, p.3	Abbrezzooe, F.	Communication tower icing in the New England region	Ahmed, S. Observation of a dislocation source in ice by synchrotron
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(1985, 56p. eng) Accident due to a small snow avalanche which occurred on 22 April, 1944 at Nishikaw-machi, Yamagata-ken [1985, p.73-87, jps). 40-1395 Computer study of snow avalanche startup dynamics on wet snow avalanche [1985, p.85-109, eng). 40-2395 Pield investigation of a bandside that occurred at Tatinosew Adams, P. Local orthotropic, planar elasticity computer program [1984, p.81-137, eng). 40-2401 Measurement of settlement forces on horizontal beams buried in snow [1985, p.242-246, eng). 40-2319 Measurement of settlement force on a beam in snowpack by computer modeling [1985, p.35-399, eng). 40-2319 Aber, J.S. Chartest of [1985, p.389-399, eng). 40-3297 Aber, J.S. Conventional submarine technology for under-ice operation of program (1985, p.139-395, eng). 40-3297 Aber, J.S. Conventional submarine technology for under-ice operation of program (1985, p.139-395, eng). 40-3297 Aber, J.S. Conventional submarine technology for under-ice operation of englar technology for under-ice operation in a minimal place of more statement force on a beam in snowpack by computer modeling 1985, p.257-273, eng). 40-2857 Aber, J.S. Conventional submarine technology for under-ice operation of the idea of the dependence of enhalpy (test convent) of pround on the read and future of 1985, p.18-2734, eng). 40-3297 Aber, J.S. Conventional submarine technology for under-ice operation of the idea of the dependence of enhalpy (test convent) of ground on the area of intensive force of the submarine development of concrete cured under Arctic Sea conditions for wet snow occurrence in Prance, englaced Arctic: evidence from North Greenland [1985, p.199-395, eng). 40-3897 Aber, J.S. Conventional submarine technology for under-ice operation of more approached properties of submarine and proposed mechanisms on wet snow accumulation [1985, p.199-395, eng). 40-3294 Abershamssen, J. Forested Arctic: evidence from North Greenland [1985, p.199-395, eng). 40-3294 Abershamssen, J. Abershamssen, J. Abershamssen, J. Abersha	Abdelmour, R.	250, eng ₃ 40-2922	sion lines (1986, p.137-143, eng) 40-4485
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1975 to 1980 [1982, p.1-103, jpn] Settlement force on a beam in snowpack by computer modeling [1985, p.95-99, eng) 40-2318 Abela, G. Cold factor [1985, p.480-481, eng) Low temperature and loading frequency effects on crack growth and fracture toughness of 2024 and 7475 aluminum [1985, p.257-273, eng) 40-387 Abela, F. Low temperature and loading frequency effects on crack growth and fracture toughness of 2024 and 7475 aluminum [1985, p.257-273, eng) 40-387 Abela, P. Conventional submarine technology for under-ice operation [1985, p.729-754, eng) 40-387 Aberahamsea, N. Forested Arctic: evidence from North Greenland [1985, p.199-202, eng) 40-387 Abrehamsea, J. Remote sensing of snow accumulation [1985, p.199-202, eng) 40-388 Abremancy, B.I. Mathematical model of the dependence of enthalpy (heat content) of ground on temperature in the area of intensive phase transformations of ground water, for numerical engi- Laboratory duplication of surface scaling [1986, p.35-39, eng] 40-318 Aller, A. Economic optimization of roof insulation thermal resistance [1985, p.138-143, eng] 40-1378 Aller, A. Economic optimization of roof insulation thermal resistance [1984, p.35-24, eng] Alteta, P. Meteorological conditions for wet snow occurrence in France, calculated and measured results in a recent case study on 5 March 1985, p.96, eng) 40-3957 Mathers, P. Meteorological conditions for wet snow occurrence in France, calculated and measured results in a recent case study on 5 March 1985, p.96, eng) 40-3967 Abrehamses, N. Forested Arctic: evidence from North Greenland [1985, p.199-202, eng) 40-3968 Abrehamses, N. Forested Arctic: evidence from North Greenland [1985, p.199-202, eng) 40-3969 Abrehamses, N. Forested Arctic: evidence from North Greenland [1985, p.199-202, eng) 40-3969 Abrehamses, N. Forested Arctic: evidence from North Greenland [1985, p.199-202, eng) 40-3969 Abrehamses, N. Forested Arctic: evidence from North Greenland [1985, p.199-202, eng) 40-3978 Abrehamses, N. Forest	in snow [1985, p.284-286, eng.] 40-2374 Profile investigation of physical properties of snow cover on	Techniques for measurement of snow and ice on freshwater	1982 (Supersedes NTSB-AAR-82/15) Aircraft accident report—World Airways, Inc., flight 30H,
Ables, G. Cold factor [1985, p.480-481, eng] Abletia, P.B. Low temperature and loading frequency effects on crack growth and fracture toughness of 2024 and 7475 aluminum [1985, p.138-143, eng] Abels, F. Conventional submarine technology for under-ice operation [1985, p.729-754, eng] Abort, J.S. Character of glaciotectonism [1985, p.389-395, eng] Abrahamses, N. Forested Arctic: evidence from North Greenland [1985, p.1585-2546, eng] Abrahamses, J. Remote sensing of snow accumulation [1985, p.199-202, eng] Abrahamses, J. Mathematical model of the dependence of enthalpy (heat content) of ground on temperature in the area of intensive phase transformations of ground water, for numerical enging the properties of surface and hydrogeological and hydrogeological may be a complication thermal resistance (1985, p.138-143, eng) Atleta, P. Remistance to freezing and thawing of silica fune concrete (1984, p.38-42, eng) Atexia, P. Remistance to freezing and thawing of silica fune concrete (1985, p.3-20, eng) Atexia, P. Remistance to freezing and thawing of silica fune concrete (1985, p.3-42, eng) Atexia, P. Contentional requency effects on crack [1985, p., eng) Admirat, P. Meteorological conditions for wet snow occurrence in Prance, calculated and measured results in a recent case study on 5 March 1985 [1986, 5p., eng) Advanced in the solution of conductions [1985, p., eng) Advanced in the solution of conductors [1986, 4p., eng) Atexia, P. Remistance to feezing and thawing of silica fune concrete (1985, p.3-20, eng) Atexia, P. Costrength development of concrete cured under Arctic Sea conditions for wet snow occurrence in Prance, calculated and measured results in a recent case study on 5 March 1985 [1986, 5p., eng) Advanced in the silicated and measured results in a recent case study on 5 March 1985 [1986, 5p., eng) Advanced in the silicated and measured results in a recent case study on 5 March 1985, p.3-2-6, eng) Atexia, P. Remistance to freezing and thawing of silica fune concrete (1985, p.3-2-6, eng) Atexia, P. Remistance	the ground surface at Shínjo City during 5 winter periods of 1975 to 1980 [1982, p.1-103, jpn] 40-75	Laboratory duplication of surface scaling [1986, p.35-39,	Logan International Airport, Boston, Massachusetts, Janu-
Cold factor [1985, p.480-481, eng] Abelika, P.R. Low temperature and loading frequency effects on crack growth and fracture toughness of 2024 and 7475 aluminum [1985, p.257-273, eng) 40-3897 Abelik, P. Conventional submarine technology for under-ice operation [1985, p.729-754, eng] 40-3896 Aber, J.S. Character of glaciotectonism [1985, p.389-395, eng] 40-416 Abrahamsea, N. Forested Arctic: evidence from North Greenland [1965, p.59-202, eng) 40-1694 Abrahamsea, N. Forested Arctic: evidence from North Greenland [1965, p.199-202, eng) 40-1694 Abrahamsea, N. Forested Intervals and proposed mechanisms on wet snow accretion in the laimentation area of the Medvezhiy glacier during periods between surges [1985, p.131-135, rus] 40-2075 Abrahamsea, N. Forested Arctic: evidence from North Greenland [1965, p.199-202, eng) 40-1694 Abrahamsea, N. Forested Arctic: evidence from North Greenland [1965, p.199-202, eng) 40-1694 Abrahamsea, N. Forested Arctic: evidence from North Greenland [1965, p.199-202, eng) 40-1694 Abrahamsea, N. Forested Intervals and proposed mechanisms on wet snow selectes on electrical conductors [1986, p., eng) 40-395 Theoretical study of the heat balance during the growth of wet snow selectes on electrical conductors [1986, p., eng) 40-395 Abrahamsea, N. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.191-137, rus] Abrahamsea, N. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.191-137, rus] Abrahamsea, N. Abrahamsea, N. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.191-137, rus] Abrahamsea, N. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.191-137, rus] Abrahamsea, N. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.191-137, rus] Abrahamsea, N. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.191-137, rus] Abrahamsea, N. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.191-137, rus] Abrahamsea, N. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.191-137, rus] Abrahamsea, N. Cenozoic geology of Pribaykal	ing (1985, p.95-99, eng) 40-2318	Adler, A.	134p., eng) 40-1342 Aitcin, P.
Low temperature and loading frequency effects on crack growth and fracture toughness of 2024 and 7475 aluminum [1985, p.257-273, eng) 40-3897 Abels, F. Conventional submarine technology for under-ice operation [1985, p.729-754, eng) 40-320 Abels, J.S. Character of glaciotectonism [1985, p.389-395, eng) 40-320 Abrahamsea, N. Forceted Arctic: evidence from North Greenland [1965, p.542-546, eng) 40-364 Abrahamsea, J. Remote sensing of snow accumulation [1985, p.199-202, eng) 40-1885 Abrahamsea, M. Mathematical model of the dependence of enthalpy (heat content) of ground on temperature in the area of intensive phase transformations of ground water, for numerical engiging and solve and proposed mechanisms on wet snow accretions in the Ishiuchi wind tunnel facilities [1986, 6p. eng) 40-3953 Theoretical study of the heat balance during the growth of wet snow aleeves on electrical conductors [1986, 4p. eng) 40-3953 Absalanov, A.A. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.137-143, eng) 40-4516 Abramov, B.I. Microwave dielectric properties of surface snow [1984, p.366-371, eng) 40-4215 Abramov, B.I. Microwave dielectric properties of surface snow [1984, p.366-371, eng) 40-2367 Massaeako, V.E. Calculated and measured results in a recent case study on 5 March 1985 [1986, 5p., eng) 40-3954 Massaeaured results in a recent case study on 5 March 1985 [1986, 5p., eng) 40-3954 Massaeaured results in a recent case study on 5 March 1985 [1986, 5p., eng) 40-3954 Massaeaured results in a recent case study on 5 Massaeaured results in a recent case study on 5 Massaeaured results in a recent case study on 5 Massaeaured results in	Cold factor [1985, p.480-481, eng] 40-2857	(1985, p.138-143, eng) 40-1378	[1984, p.38-42, eng] 40-4157
Abels, F. Conventional submarine technology for under-ice operation [1985, p.729-754, eng] 40-320 Aber, J.S. Character of glaciotectonism [1985, p.389-395, eng] 40-4160 Abrahamsea, N. Forested Arctic: evidence from North Greenland [1965, p.542-546, eng] 40-1694 Abrahamsea, J. Remote sensing of snow accumulation [1985, p.199-202, eng] 40-1885 Abramov, B.I. Mathematical model of the dependence of enthalpy (heat content) of ground on temperature in the area of intensive phase transformations of ground-water, for numerical engir- Modelling wet snow accretion in a wind tunnel [1985, 5p. eng] 40-395 Quantitative results and proposed mechanisms on wet snow accretions in the laimentation area of the Medvezhiy glacier during periods between surges [1985, p.131-135, 109-185, 6p. eng] 40-3958 Theoretical study of the heat balance during the growth of wet snow sleeves on electrical conductors [1986, 4p., eng] 40-3959 Aksakinov, A.A. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.137-143, eng] 40-215 Absakinov, A.A. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.109-115, rus] Abhamsov, B.I. Microwave dielectric properties of surface snow [1984, p.306-371, eng] 40-4160 Abrahamsea, N. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.109-115, rus] Abhamsov, B.I. Microwave dielectric properties of surface snow [1984, p.306-371, eng] Abrahamsea, N. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.109-115, rus] Abhamsov, B.I. Microwave dielectric properties of surface snow [1984, p.306-371, eng] Abrahamsea, N. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.109-115, rus] Abhamsov, B.I. Microwave dielectric properties of surface snow [1984, p.109-115, rus] Abrahamsea, N. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.109-115, rus] Abhamsov, B.I. Microwave dielectric properties of surface snow [1984, p.109-115, rus] Abrahamsea, N. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.109-115, rus] Abarahamsea, N. Cenozoic geology of Pribaykal'e and Transbaikal [1985, p.109-	growth and fracture toughness of 2024 and 7475 aluminum	calculated and measured results in a recent case study on 5	Strength development of concrete cured under Arctic Sea conditions [1985, p.3-20, eng) 40-896
Abrahamsen, N. Abrahamsen, N. Forested Arctic: evidence from North Greenland [1985, p. 542-546, eng.] Abrahamsen, J. Remote sensing of snow accumulation [1985, p. 1982-202, eng.] Abrahamsen, M. Abrahamsen, N. Abrahamsen, N. Abrahamsen, N. Abrahamsen, N. Abrahamsen, N. Abrahamsen, J. Remote sensing of snow accumulation [1985, p. 199-202, eng.] Abrahamsen, M. Abrahamsen, J. Abrahams	Abels, F. Conventional submarine technology for under-ice operation [1985, p.729-754, eng) 40-320	eng ₁ 40-3954	Mass accumulation in the alimentation area of the Medvezhiy glacier during periods between surges [1985, p.131-135,
Abrahamsen, N. Forested Arctic: evidence from North Greenland [195, p. 542-546, eng.] Abrahamsen, J. Remote sensing of snow accumulation [1985, p. 199-202, eng.] Abrahamson, J. Abrahamso	Aber, J.S. Character of glaciotectonism [1985, p.389-395, eng]	accretions in the Ishiuchi wind tunnel facilities (1986, 6p., eng.) 40-3963	Mass balance of the Golubin glacier for 1959/60-1981/82
p.542-546, eng.] 40-1694 Abrahamson, J. Abrahamson, J. Remote sensing of snow accumulation [1985, p.199-202, eng.] 40-1885 Abrahamson, B.I. Microwave dielectric properties of surface snow [1984, p.366-371, eng.] 40-2357 phase transformations of ground water, for numerical engis phase transformation of ground water, for numerical engis phase transformation of gro	Abrahamsen, N.	Theoretical study of the heat balance during the growth of wet anow aleeves on electrical conductors [1986, 4p., eng] 40-3959	Frost heave characteristics and scale effect of stationary frost
Remote sensing of snow accumulation [1985, p.199-202, eng] 40-1585 Abramov, B.I. Abramov, B.I. Mathematical model of the dependence of enthalpy (near content) of ground on temperature in the area of intensive phase transformations of ground water, for numerical enginess of the sense of t	p.542-546, eng) 40-1694		Akberov, A.A.
Abramov, B.I. Microwave dielectric properties of surface snow [1984, p.366-371, eng] 40-1472 (Calorimeter for measuring free water content) of ground on temperature in the area of intensive phase transformations of ground water, for numerical enging the phase transformations of ground water, for numerical enging the phase transformations of ground water, for numerical enging the phase transformations of ground water, for numerical enging the phase transformations of ground water, for numerical enging the phase transformations of ground water, for numerical enging the phase transformations of ground water, for numerical enging the phase transformations of ground water, for numerical enging the phase transformation of ground water, for numerical engine phase transformation of ground water, for numerical engine phase transformation of groun	Remote sensing of snow accumulation [1985, p.199-202,	106p., rus ₁ 40-3742	p.109-115, rusy 40-4516
phase transformations of ground water, for numerical engi-	Abramov, B.I. Mathematical model of the dependence of enthalpy (heat	Microwave dielectric properties of surface snow [1984, p.366-371, eng] 40-1472	Calorimeter for measuring free water content of wet snow [1985, p.246-247, eng] 40-2357
	phase transformations of ground water, for numerical engi-		
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Abramov, R.V. hydrogeological structures in mountains [1985, p.130-131, 40-4306] Statistical model of the mean field of the ocean-surface temperature east of Newfoundland [1984, p.714-718, eng. 40-3370] Abramov, R.V. hydrogeological structures in mountains [1985, p.130-131, 40-4306] Tus) 40-4306 Natural protection of ground waters in cryo-hydrogeological structures in mountains [1985, p.130-131, 40-4306] Natural protection of ground waters in cryo-hydrogeological structures in mountains [1985, p.130-131, 40-4306] Tus) 40-4306 Tandem diameter gauge for use in antarctic ice hole [1984, p.14-9, ipm] Abramov, R.V. Statistical model of the mean field of the ocean-surface temperature east of Newfoundland [1984, p.714-718, eng. 40-765] Natural protection of ground waters in cryo-hydrogeological structures in mountains [1985, p.130-131, 40-4306] Natural protection of ground waters in cryo-hydrogeological structures in mountains [1985, p.130-131, 40-4306] Natural protection of ground waters in cryo-hydrogeological structures in mountains [1985, p.130-131, 40-4306] Natural protection of ground waters in cryo-hydrogeological structures in mountains [1985, p.130-131, 40-4306] Natural protection of ground waters in cryo-hydrogeological structures in mountains [1985, p.130-131, 40-4306] Natural protection of ground waters in cryo-hydrogeological structures in mountains [1985, p.130-131, 40-4306] Natural protection of ground waters in cryo-hydrogeological structures in mountains [1985, p.130-131, 40-4306] Natural protection of ground waters in cryo-hydrogeological structures in mountains [1985, p.130-131, 40-4306] Natural protection of ground waters in cryo-hydrogeological structures in mountains [1985, p.130-131, 40-4306] Natural protection of ground waters in cryo-hydrogeological structures in mountains [1985, p.130-131, 40-4306] Natural protection of ground waters in cryo-hydrogeological structures in mountains [1985, p.130-131, 40-4306] Natural protection of ground waters in cryo-hydrogeological struct	Statistical model of the mean field of the ocean-surface tem- perature east of Newfoundland [1984, p.714-718, eng]	rus ₁ 40-4306 Natural protection of ground waters in cryo-hydrogeological	1983-84 (1984, p.1-9, jpn) 40-765 Tandem diameter gauge for use in antarctic ice hole (1985,

40-2140

On the contact heat transfer with melting: (2nd report: Analytical study) [1985, p.1703-1709, eng.] 40-3211	p.155-166, eng ₁ 40-2439	eng
Akseney, M.IA. Study of ice-forming acrosols using the TSI electrical size	Allen, B., III Glaciochemistry of snow-pits from Quelccaya ice cap, Peru, 1982 r 1985. p.84-88. eng. 40-2402	Amelin, A.V. Regional scheme for environmental protections sites in western Siberia [1985, p.15-
analyzer (1984, p.83-93, rus) 40-2233 Aksenov, V.	Allen, K.C.	Amandson, W.W.
Specific features of the design of scientific research com- pounds for the Far North [1982, p.69-74, rus] 40-4250	Atmospheric channel performance measurements at 10 to 100 GHz (1984, 122p., eng) 40-2876	Snow control program stresses preparednes
Alaska Beaufort offshore challenges technology	Operational demonstration of monitoring snowpack condi- tions utilizing digital geostationary satellite data on an in-	As, V.V.
Alaska Beaufort offshore challenges technology [1985, p.16- 19, eng] 40-1334	teractive computer system [1986, p.531-540, eng]	Some aspects of permafrost development is depressions along the BAM railroad line rus ₁
Alaska. Dept. of Natural Resources. Division of Geological and Geophysical Surveys	Allen, V. Shallow sediment temperatures and thermal properties,	Anania, G.L.
Alaska water resources evaluation: 5-year plan, 1985-1989 [1985, 47p., eng] 40-1602	Canadian Beaufort Continental Shelf [1985, p.207-209, eng]	Operating speeds of snow-and-ice control 41p., eng
Alaska. University. Geophysical Institute Biennial report, 1983-84 [1985, 203p., eng] 40-1629	Allen, V.S. Thermal observations of permafrost growth at the Illisarvik	Ananicheva, M.D. Combined evaluation of snow-hydrological
Alatta, S.D. Universal assembly for studying the processes of cutting froz-	drained lake site Richards Island, Mackenzie Delta, N.W.T. [1985, p.188-190, eng.] 40-1171	mountains of North America [1984, p.12
en ground, ice and hard rocks (1985, p.142-143, rus) 40-1880	Alley, R.B. Non-steady ice-sheet model incorporating longitudinal	Andersen, A.W. Arctic hydro-climatic measurements and da
Albach, W.C. Cold Weather Transit Technology Program. Vol.2: Transit	stresses [1984, 100p., eng] 40-2813 Alliman, M.A.	to the hydro-power investigations in G p.919-934, eng ₁
system survey [1983, 18p., eng] 40-3256 Albert, D.G.	Low visibility infrared group (LOVIR) data report Smoke Week VI: Narrative and instrumentation specifications	Andersen, J.H. Properties of cryogenic concrete [1983, p.
Effect of snow on vehicle-generated seismic signatures [1984, 24P., eng] 40-3544	[1984, p.153-160, eng] 40-3778 Allison, I.	Anderson, T.
Effects of snow on vehicle-generated seismic signatures [1984, p.83-109, eng] 40-3531	Annual salt and energy budget beneath an antarcic fast ice cover (1985, p.182-186, eng) 40-2340	Remote sensing of snow in high mountain [1985 p.250-251, eng]
Albright, A.E. Summary of NASA's research on the fluid ice protection	Characteristics of sea ice in the Casey region (1985, p.47-56, eng)	Andersland, O.B. Finite element models for structural creep p
system [1985, 14p., eng] 40-3240 kleem, J.	Diurnal variability of the surface wind and air temperature at an inland antarctic site: 2 years of AWS data (1985, p.81-	ground (1985, p.23-28, eng) Anderson, D.M.
Ice avalanche activity and mass balance of a high-altitude hanging glacier in the Swiss Alps [1985, p.248-249, eng]	92, eng; 40-742 Observations of water mass modification in the vicinity of an	Freezing and thawing of soil-water syste
40-2358 Ice avalanches (1985, p.121-132, ger) 40-4200	iceberg [1985, p.70-80, eng] 40-741 On re-assessment of the mass balance of the Lambert Glacier	Thawing of frozen clays [1985, p.1-9, eng] Anderson, E.A.
Ice avalanches: some empirical information about their formation and reach [1985, p.324-333, eng] 40-2689	drainage basin, Antarctica [1985, p.378-382, eng] 40-2698	National Weather Service river forecast splication to cold regions (1986, p.89-107)
Temperature and accumulation of high altitude firm in the Alpa (1985, p.161-163, eng) 40-2334	Seasonal variations in water structure under antarctic sea ice [1985, p.63-69, eng] 40-740	Anderson, J.B.
defalkov, S.M. Deformation module for monocrystalline ice as a function of	Almazov, V.O. Studies of the stress-strain state of ice-pressure resistant rein-	Antarctic glacial marine sedimentation:
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rus ₁ 40-1728 Jekhin, A.N.	Almond, G. Study of the properties of steel used at low temperatures	Anderson, J.O.
Deglaciation characteristics in the explored antarctic oasis areas [1985, p.198-202, rus] 40-1075	[1982, 13p., fre] 40-1605 Alpine dam project defies the elements	Satellite telemetry buoys for collection of A environmental data [1985, p.34-38, eng]
Snow accumulation at Molodezhnaya Station [1985, p.86-89, rus] 40-3734	Alpine dam project defies the elements [1985, p.606-67, eng.] 40-3682	Anderson, L.G. Measurements of total alkalinity, calcium, a
leksendrov, B.M. Dependence of the thermal conductivity coefficient of peat on	Alt, B.T. Airborne pollen: a unique air mass tracer, its influx to the	ral sea ice (1985, p.9194-9198, eng) Anderson, L.M.
its physical parameters (1985, p.14-17, rus) 40-2834	Canadian High Arctic [1985, p.109-116, eng] 40-2406	Geomembrane liner performance in the Arc 581, eng
Regional structure and mapping of Enderby Land oases [1985, 152p., rus] 40-3687	Global oxygen isotope model—semi-empirical, zonally averaged [1985, p.117-124, eng] 40-2407	Anderson, M.R. Characteristics of Arctic Ocean ice determi
leksendrov, V.IU. Quantitative interpretation of satellite radar images of sea ice	Altenberndt, S. General Motors single wheel test truck (1985, p.5-8, eng)	data for 1979: case studies in the sease [1985, p.257-261, eng]
using a priori data [1985, p.28-31, rus] 40-534 Jekseenko, R.IA.	40-3322 APtman, IU.S.	On the sea-ice regime of the Ross Sea, A p.54-59, eng
Influence of ice runoff from tributaries on ice-jam formation in the Lena and Amur rivers [1985, p.52-58, rus]	Classification and forecasting of ice edge position in the At- lantic part of the Antarctic [1986, p.66-73, rus]	Anderson, S. Wildlife habitat mapping in Lac qui Parle, N
40-2978 lekseev, S.I.	40-3643 Alto, J.V.	p.205-208, eng; Anderson, T.W.
Structural peculiarities of pipelines build in frost-heave areas [1981, p.130-132, rus] 40-162	Slope investigation and repair MP 698.1—Trans Alaska pipe- line [1986, p.450-460, eng] 40-2463	Further evidence of late glacial climatic Newfoundland pollen stratigraphy from
Jekseev, S.V. Chemical composition of ground ice in the Severnaya pipe	Alta, T. lce and snow mechanics—a challenge to theoretical and ap-	[1985, p.383-390, eng] Andoh, M.
[1985, p.129-136, rus] 40-4212 liekseev, V.R.	plied mechanics [1985, p.163-217, eng] 40-1428 Towards a theory of temperate glaciers. Dynamics and ther-	Effects of ice-growth rate on the flexural pro [1986, p.293-297, eng]
All-Union conference on the problem of using snow and ice in the national economy [1985, p.23-30, rus] 40-1055	modynamics of phase boundaries between ice and water [1986, 183p., eng.] 40-3416	Andreas, E.L. Calibrating cylindrical hot-film anemomete
Naled effect on the development of vegetational cover [1985, p.102-129, rua] 40-4211	Al'tshaler, E.B. Using building foundations as natural electrical grounding in	p.283-298, eng; Andreasen, JO.
Theoretical studies of desalination by trickling freeze-up [1985, p.5-18, rus] 40-4205	the Far North (1985, p.78-80, rus) 40-1573 Alverson, K.	Glacier meltwater chemistry at two sub-pole Greenland [1984, p.105-108, eng]
Jexander, V. Arctic ocean pollution [1986, p.31-35, eng] 40-4324	MIZEX 84 mesoscale sea ice dynamics: post operations re- port [1984, p.66-69, eng] 40-4695	Recent retreat and ice velocity at Austre Ok (1985, p.329-340, eng)
lce engineering facility (1983, 12p. + fig., eng) 40-3609	Amano, K. New high strength steel plate for ice-breaking ships designed	Seasonal surface-velocity variations on a su West Greenland (1985, p.319-323, eng)
Oceanographic frontal structure and biological production at an ice edge [1921, p.367-388, eng] 40-4329	to operate in low ambient temperatures [1986, p.338-345, eng] 40-3107	Andreev, S.V.
lexandrou, D.	Amark, M. Glacial tectonics and deposition of stratified drift during for-	Countermeasures for man-induced unfrozen frost zones (cryopega) [1985, p.127-132,
Under-ice reverberation rejection (1985, p.285-289, eng) 40-3657	mation of tills beneath an active glacier—examples from Skåne, southern Sweden (1986, p.155-171, eng)	Andreiashkina, N.I. Alpine tundras of northern Ural Mountain
	40-4733 Ambach, W.	ance of human activities [1984, p.110-12
Discharge under an ice cover [1986, p.275-282, eng]	Ambert, Tr.	
Discharge under an ice cover [1986, p.275-282, eng] 40-4062 Effects of an ice cover—a conceptual model [1983, p.242-	Accumulation gradients in Greenland and mass balance re- sponse to climatic changes [1985, p.311-317, eng]	Changes in the development rhythms of t chen Alpine tundra due to trampling [1
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Stage, discharge, and ice [1986, p.247-272, eng]

Soil strength recovery using a Clegg Impact Device [1986, p.155-166, eng.] 40-2439
Allem, B., III

Alkire, B.D.

Aktyoshi, M.
On the contact heat transfer with melting: (1st report: Experimental study) [1985, p.1142-1149, eng. 40-3210
On the contact heat transfer with melting: (2nd report: Analytical study) [1985, p.1703-1709, eng. 40-3211

Shift of equilibrium-line altitude on the Greenland Ice Sheet following climatic changes [1985, p.255-257, eng] 40-476

Time dependent tilt of a 20 m deep firn pit [1984, p.85-93, 40-485

Regional scheme for environmental protection of main-pipe-line sites in western Siberia [1985, p.15-17, rus] 40-1710

iess (1985, p.60-62, 40-1804

t in the Baykal type ine _[1981, p.84-95, 40-602

rol vehicles [1983, 40-3242

cal characteristics in .121-126, rus₁ 40-862

database—associate Greenland (1985, 40-335

p.149-165, eng₁ 40-2112

in basins in Norway 40-2359

problems in frozen

tems (1985, 97p.,

40-612

system and its ap-07, eng 40-2133

a core workshop 40-782

leaves, eng₃ 40-3222

Arctic acoustic and 40-933

and sulfate in natu-40-1049

retic (1986, p.572-40-2473

mined from SMMR asonal sea ice zone 40-1558 Antarctica [1986, 40-4259

Minnesota [1984, 40-3549

c fluctuations from m a north coast site 40-995

properties of urea ice 40-3151

eter sensors [1986, 40-4484

olar glaciers in West 40-1511

Okstindbre, Norway 40-1866 sub-polar glacier in 40-2688

zen water in perma-2, rus; 40-3041

nins and their toler-122, rus₁ 40-1838

f the shrub-moss-li-[1984, p.123-127, 40-1839

ulated river [1984, 40-1546

Andrew, M.E. Extremal analysis of hindcast and measured wind and wave	Preliminary investigations of mine detection in cold regions using short-pulse radar (1985, 16p., eng) 40-3302	Aracid, C.L. Arctic waterflood pipelines in Prudhoe Bay injection projection
data at Kodiak, Alaska (1985, 58p. + app., eng) 40-2940	Arctec Canada Ltd. Polar class antarctic 1984 ice impact tests (1985, 188p.,	require protection analysis [1985, p.89-92, eng. 40-195
Andrews, J.T.	eng ₁ 40-2643	Arnold, J.L.
Glacial terminations in the oxygen isotope record of deep sea cores: hypothesis of massive antarctic ice-shelf destruction [1986, p.107-138, eng] 40-3688	Arctic caisson drilling and completion system Arctic caisson drilling and completion system (1985, p.18, eng; 40-1277	Snow control program stresses preparedness [1985, p.60-62, eng; 40-180 Are, K.
Andrews, R.M.	Arctic Energy Technologies Workshop, Morgantown, WV,	Effect of jointing on glacial erosion of bedrock hills in south
Measurement of the fracture toughness of glacier ice e1985, p.171-176, eng 40-1325 Androufkov, V.L.	Nov. 14-15, 1984 Proceedings (1985, 216p., eng) 40-640	ern Finland [1985, p.369-371, eng.] 40-287 Arocklessemy, M.
Use of remote sensing in studying soil temperature and hu-	Arctic Environmental Information and Data Center Environmental impacts associated with coal development in	F.E.M. analysis of mobile Arctic caiseon island with stochastic material properties [1986, p.546-557, eng] 40-247
midity [1985, p.149-154, rue] 40-3067 Angell, C.A.	the Kukpowruk, Nenana, and Beluga fields, Alaska (1980, 48p., eng) 40-3939	Response of semi-submersible models to bergy-bit impact
Supercooled water (1982, p.1-81, eng) 40-4711	Arctic Institute of North America	(1985, p.544-554, eng) 40-30 Structural integrity of semisubmersibles and gravity platform
Anisimova, E.P. Peculiarities of exchange mechanisms in subglacial currents	Oil spill related research in the public domain at the Arctic Institute of North America—citations and abstracts [1983,	to bergy-bit/iceberg impact [1986, p.39-49, eng]
(1985, p.54-55, rus) 40-3087	115p., eng) 40-4492	Aronov, V.A.
Anishmova, N.P. Chemical composition of ground ice layers and their relation	Arctic news record, Fall-winter 1984/85 Arctic news record, Fall-winter 1984/85 [1984, 63p., eng.	Thermal insulation materials for modular construction
to ground water [1985, p.94-108, rus] 40-4237	40-1604	[1985, p.31-32, rus] 40-156 Arsen'eva, A.P.
Chemical composition of ground ice layers in the lower Yenisey area [1985, p.34-44, rus] 40-3029	Arctic news record, Vol.4, No.3/4, Fall-winter, 1985 Arctic news record, Vol.4, No.3/4, Fall-winter, 1985 (1985)	Thermal regime of the longitudinal cofferdam of the pit of
Cryo-hydrogeological investigations (1985, 172p., rus)	64p., eng) 40-2521	basic structures of the Vilyuy Hydroelectric Power-Plant III [1986, p.46-47, rus] 40-439
40-4227 Anlest, K.G.	Arctic Oceanography Conference and Workshop, Hattieeburg, MS, June 11-14, 1985	Artemenok, N.D. Ground water purification stations in the Tyumen' region
Spatial and temporal variability of surface snowfall and snow-	Proceedings (1985, 301p., eng) 40-927	[1986, p.11-12, rus] 40-440
pack chemistry in central Ontario [1985, p.185-190, eng. 40-2418	Arctic Offshore Technology Conference and Exposition, Anchorage, Alaska, Sep. 3-5, 1985	Arzhakova, S.K. Freeze-up of rivers in the continuous permafrost zone [1984,
Annea, A.P. Monitoring permafrost ground conditions with Ground Prob-	Proceedings [1985, var.p., eng] 40-3001	p.55-65, rus ₁ 40-92
ing Radar (G.P.R.) [1985, p.71-73, eng] 40-1303	Arctic Pilot Project, Inc., Calgary, Alberta Technical evaluation of combined gas turbine and steam tur-	Aseno, A.
Anno, Y. Modelling a snowdrift by means of activated clay particles	bine propulsion system for Canadian Arctic icebreaking duty [1983, 11p., eng.] 40-1635	Comparison of ice crystals grown from vapour in varying conditions [1985, p.242-245, eng] 40-235
[1985, p.48-52, eng] 40-2307	Arctic rig developed for medium depths	Asbury, J. Detailed morphology of the saufloor at the inner adea of the
Anchakov, O.M. Application of a digital gamma-ray density gauge in glaciolog-	Arctic rig developed for medium depths [1985, p.77, eng. 40-2170	Detailed morphology of the seafloor at the inner edge of the Stamukhi Zone, Beaufort Sea, Alaska [1985, p.68-78,
ical studies of Central Antarctica (1985, p.170-172, rus)	Arctic Workshop, 13th, Boulder, CO, Mar. 15-17, 1984	eng ₃ 40-64 Asser, V.V.
40-2095 Antipov, A.N.	13th annual Arctic Workshop, March 15-16-17, 1984 [1984, 72p., eng] 40-1106	Regional evaluation of surface evaporation from small water
Geographic analysis of natural resources of the Irkutsk region	Arctic Workshop, 14th, Dartmouth, Nova Scotia, Nov. 6-8,	bodies in southern Siberia (1985, p.22-39, rus) 40-296:
(1985, 174p., rus) 40-2960 Aoki, K.	1985 Arctic land-sea interaction [1985, 237p., eng.] 40-1157	Ashby, M.P.
Study of extended surface heat exchanger with froating (1st report, overall heat transfer characteristics) [1986, p. 1499-	Arctic Workshop, 15th, Boulder, CO, Apr. 24-26, 1986	Creep of polycrystalline ice [1985, p.285-300, eng] 40-261
1505, eng ₂ 40-4787	15th annual Arctic Workshop, April 24-26, 1986 [1986, 79p., eng] 40-4199	Failure of brittle porous solids under compressive stress state (1986, p.511-526, eng) 40-432
Acta, M. Characteristic ice floe movements as revealed by shore-based	Are, F.E.	[1986, p.511-526, eng] 40-432: Failure of brittle solids containing small cracks under com
radars (1985, p.353-358, eng) 40-4354	Essentials of forecasting thermal abrasion of shores [1985, 172p., rus] 40-592	pressive stress states [1986, p.497-510, eng.] 40-4320 Nonsimultaneous failure and ice loads on Arctic structure
Detection of an ice-forming area by radar and satellite [1985, p.252-253, eng] 40-2360	Arend, H.	[1986, p.399-404, eng] 46-387;
Distribution of pack ice off Okhotsk Sea coast of Hokkaido observed with sea ice radar network, January-April, 1984	On the determination of inclusions in crystals grown from aqueous solutions (1985, p.743-744, eng) 40-982	Ashcroft, N.W. Weighted-density-functional theory of inhomogeneous liq
(1984, p.69-96, jpn) 40-771	Areas, V.Zh. Complex of machines and equipment for preparing paluded	uids and the freezing transition (1985, p.2909-2919, eng)
Distribution of pack ice off Okhotak Sea coast of Hokkaido observed with sea ice radar network, January-April, 1985	surfaces for construction [1985, p.18-19, rus] 40-2885	40-275° Ashley, G.M.
(1985, p.47-74, jpn) 40-4036	Argtroff, C. Great Lakes—limited season extension [1986, p.75-86,	Glacial sedimentary environments [1985, 246p., eng]
Effect of natural defects on sea ice loading (1986, p.521-527, eng) 40-3183	eng) 40-4586	40-90: Ashpiz, E.S.
Acyagi, J. Atmospheric cooling around the melting layer in continuous	Arikeinen, A. Arctic routes of the USSR (1985, p.3-4, rus) 40-2877	Applying variational principles of conformal mapping to the
rain (1985, p.340-346, eng) 40-761	Are Arctic ice conditions getting worse [1985, p.36-37, rus]	freezing and thawing of ground [1981, p.161-163, rus] 40-176
Aoyama, K. Temperature dependencies of mechanical properties of soils	40-2907 Northern sea route: its past, present and future (1985,	Ashton, G.D. Bubblers and pumps for melting ice [1986, p.223-234, eng.]
subjected to freezing and thawing (1985, p.217-222, eng) 40-226	p.1133-1148, eng ₁ 40-4460 Aristarain, A.J.	40-4591
Aprel, R.E.	Past Antarctic Peninsula climate (1850-1980) deduced from	First-generation model of ice deterioration [1983, p.273-278, eng] 40-3563
Initiating boiling with ice (1986, p.657, eng) 40-4314 Apollonio, S.	an ice core isotope record (1986, p.69-89, eng) 40-2708	Ice bands in turbulent pipe flow [1984, 7p., eng]
Arctic marine phototropic systems: functions of sea ice stabil-	Volcanic deposits in antarctic snow and ice [1985, p.12,901-12,920, eng) 40-4619	40-3584 Ashton, W.S.
ization (1985, p.167-173, eng) 40-1344 Arai, T.	12,920, eng ₃ 40-4619 Arkhangelov, A.A.	Riverbank erosion processes of the Yukon River at Galena
Climatic test laboratory [1985, p.8-13, jpn] 40-2913	Dating permafrost formation in the northern Chukotskiy Peninsula [1985, p.108-112, rus] 40-1459	Suspended sediment budget of a glacier-fed lake (1986,
Arapov, P.P. Interactions of glaciers with the adjacent atmospheric layer	Arkhipov, I.G.	p.501-508, eng ₁ 40-4086
(1985, p.48-52, rus) 40-3905	Optimal number of wells in a cluster under West Siberian conditions [1985, p.17-19, rus] 40-2884	Ashwell, I.Y. Meteorology and duststorms in central Iceland [1986, p.223-
Archegova, I.B. Ecologic and phytocenotic processes originating during grass-	Arkhipov, S.M.	234, eng ₁ 40-3680 Asmus, V.V.
land establishment in tundra (1985, p.91-115, rus) 40-1139	Reconstructions of ice-formation conditions on a subpolar glacier from core analyses (1985, p.36-44, rus)	Digital processing of radar images transmitted from the Cos
Formation of humus in the north of the European USSR	Arkhipova, O.M.	mos-1500 satellite (1985, p.107-114, rus) 40-538 Assel, R.A.
(1985, 137p., rus) 40-1517 Arcone, S.A.	Computation of the distribution of the annual ratio of solid	Great Lakes degree-day and winter severity index update
Dielectric properties at 4.75 GHz of saline ice slabs (1985,	precipitation over Central Asia [1985, p.177-183, rus] 40-1072	1897-1983 [1986, 54p., eng] 40-4715 Association of Canadian Universities for Northern Studies
p.83-86, eng ₁ 40-410 Dielectric studies of permafrost using cross-borehole VHF	Regime of snow cover over Pamir-Alai (1985, p.165-170,	Northern engineering: organization and policy with report of
pulse propagation (1985, p.3-5, eng) 40-1290 Field observations of electromagnetic pulse propagation in	rusj 40-3923 Armstrong, B.R.	the 1985 conference. Eighth annual conference: Boreal In- stitute for Northern Studies, University of Alberta, Edmon
dielectric slabs [1984, p.1763-1773, eng] 40-1959	Avalanche frequency and magnitude determination for ski touring operations [1984, p.1-7, eng] 40-795	ton, Alberta, April 25-27, 1985 [1985, 110p., eng] 40-3437
Galvanic methods for mapping resistive seabed features [1985, p.91-92, eng] 40-1305	Armstrong, J.	Assur, A.
Laboratory measurements of soil electric properties between 0.1 and 5 GHz [1982, 12p., eng] 40-4675	Oil in ice computer model (1985, 129p., eng) 40-2753 Armstrong, R.L.	Surfacing submarines through ice [1984, p.309-318, eng] 40-1978
Large-size coaxial waveguide time domain reflectometry unit	Mcc morphism in a subfreezing, seasonal snow cover: the role	Asudeh, I.
for field use [1984, p.428-431, eng] 40-3307 Mapping resistive seabed features using DC methods [1985,	of thermal and pressure conditions (1985, 175p., eng) 40-3829	1985 Ice Island refraction surveys. Phase 1 report (1985, 25p. + appends., eng) 40-1813
p.136-147, eng. 40-652	Armstrong, T.	Asvall, R.P.
Measurement of ground dielectric properties using wide-angle- reflection and refraction (1982, 11p., eng) 40-4674	Northern sea route; 1985 (1986; p.183-187; eng) 40-3788	lice jams in regulated rivers in Norway experiences and pre- dictions (1986, p.593-602, eng) 40-4090

loe jams in regulated rivers in Norway experiences and pre-dictions (1986, p.593-602, eng) 40-4096

Atear, M.H.	Babolen, R.	Study of the particle sizes and ice-forming activity of silver iodide aerosols generated by pyro-compounds [1982,
Computerized near-threshold fatigue crack growth rate test- ing at cryogenic temperatures: technique and results [1985, p.173-189, eng] 40-3894	Automotive corrosion by deicing salts [1981, 426p., eng. 40-3805] Bech, H.C.	p.386-391, eng; 46-3341 Bakev, E.K.
Ather-resiable, D. RADARSAT and MSAT: proposed Canadian satellite sys-	Greenland and Arctic region—resources and security policy [1982, 79p., eng] 40-1632	Ablation regime of complex valley glaciers in central Tien Shan [1984, p.3-16, rus] 40-2155
tems with hydrological applications (1985, p.75-85, eag) 40-3616	Beckland, E.L. Method for heat absorption from a sea bottom or the like	Snow cover distribution on glaciers of central Tien Shan and evaluation of its contribution to total glacier runoff 1984.
Athmer, J.B.E.M. Installation of the mobile arctic caiseon molikpaq [1985,	[1983, 4 col., eng] 40-3489	p.29-40, rusy 40-2157 Water-ice balance of Sary-Bet glacier in 1979-1981 [1984,
p.389-397, eng) 40-4343	Badeakern, S.V. First results of studying sphagnum mosses and high-bog peat	p.40-47, rusj 40-2158 Bakshutov, V.S.
Atkinson, B. Ice (1985, p.13-17, 7-13, eng) 40-1425	for atmospheric pollution by heavy metals (1985, p.15-18, rus) 40-2749	Development and investigation of cementing solutions for finishing wells drilled in permafrost [1981, p.194-196,
Atkinson, G.M. Seismic liquefaction probability for Canadian offshore regions [1985, p.920-926, eng] 40-4736	Bada, IU.B. Forecasting the interaction between producing wells and permafrost [1981, p.159-160, rus] 40-171	rus ₁ 40-189 Mineralized plugging cements for finishing wells under com-
Atlas, D.	Beer, R.N.	plicated natural conditions [1986, 272p., rus] 40-4609 Balagara, P.N.
Problems and future directions in remote sensing of the oceans and troposphere: a workshop report [1986, p.2525-2548, eng. 48-4671	Multi-bounce, single-scatter, ray theoretic model for under- ice predictions [1985, p.149-154, eng.] 40-948 Baschi, A.K.	Preeze-thaw durability of fiber reinforced concrete [1986, p.374-382, eng.] Balchin, D.
Atlas, R.M. Effects of hydrocarbons on microorganisms and petroleum	Spatial transfer of precipitation data using Landsat imagery [1985, p.289-294, eng] 40-3619	Evaluation of the electrical frost probe (1986, p.281-287,
biodegradation in Arctic ecosystems (1985, p.63-99, eng. 40-2763	Bagchi, B. Comment on the consistency of truncated nonlinear integral	engj Baldeseari, D. Bridge foundations in permafrost [1986, 2p., engj
Aubin, A. Bacterial communities in shallow aquatic habitats of Poste-de-	equation based theories of freezing (1985, p.2376-2383, eng.) 40-846	Baldassari, D.J.
la-Baleine (Kuujjuarapik) Region, Quebec, Canada [1986, p.235-238, eng. 40-3681	Baggeroer, A.B. MIZEX 84: summary of acoustics program (1984, p.140-	Long term performance of the Goldstream Creek bridge (1986, p.364-368, eng) 40-2456
Augstein, E. MIZEX: Physical and biological phenomena in the boundary	143, eng) 40-4702	Baldwin, T.
zone of arctic sea ice (1984, p.137-142, ger) 40-1631	Bahadori, M.N. Natural production, storage, and utilization of ice in deep	Northern Hemisphere snow and ice chart of NOAA/NES- DIS [1986, p.109-113, eng] 40-4279
Southern ocean: a survey of oceanographic and marine meteorological research work [1985, 115p., eng]	ponds for summer air conditioning [1985, p.143-149, eng. 40-1803	Ballee, M.J. Transfer of basal sliding variations to the surface of a linearly
40-1403 Auld, F.A.	Behmanyar, G.H. Pipelines surcharge by seasonally frozen soils [1985, p.291-	viscous glacier (1985, p.308-318, eng) 40-2687 Baliuchik, E.A.
Freeze wall strength and stability design problems in deep shaft sinking—is current theory realistic [1985, p.343-349,	296, eng 40-235 Bai, Z.	Studying the structures of bridge piers [1985, 80p., rus] 40-2724
eng; 40-242 Freeze wall structural design and case histories (1985, p.35-	Energy exchange and its influence factors on mountain gla-	Ways of improving bridge pier structures for different climatic conditions [1985, p.5-12, rus] 48-2725
43, engy 40-1356	ciers in West China [1985, p.154-157, eng] 40-2332 Balano, G.	Balobaev, V.T.
Autti, M. Determination of anow water equivalent by means of natural	Winter service in cities during the exceptional anowfalls in Jan. 1985 [1985, p.38-50, ita] 40-2033	Reconstruction of paleotemperatures of permafrost [1985, p.129-136, rus] 40-1462
gamma radiation and satellite pictures [1985, 98p. + appends., fin] 40-2554	Bailey, P.K. Periglacial landforms and processes in the southern Kenai	Balovnev, V.I. D3-37A bulldozers with cogged buckets [1985, p.22-23,
Avdeev, V.A. Field observation of the Kolyma hydroelectric power plant	Mountains, Alaska [1985, 60p., eng] 40-764	rusj 40-552 Balut, Y.
during construction period [1986, p.39-43, rus]	Belley, W.G. Monitoring changes in total and unfrozen water content in	Polar cargo ship project (1985, p.147-151, fre) 40-575 Balzaretti, P.
Avdeev, V.V. Bacterial plankton of the Sayano-Shushenskoe reservoir dur-	seasonally frozen soil using time domain reflectometry and neutron moderation techniques [1985, p.1077-1084, eng	Artificial avalanche-triggering aystems [1985, 64p., ita]
ing the first years of its filling [1985, p.4-5, rus]	40-2057 Beird, F.	Windbreak structures; experimental measures for the protec-
Aver'iamov, V.G.	Access pipes for multiple sampling under ice [1985, p.1129- 1130, eng ₁ 40-1405	tion of S.S.638, Giau Pass [1985, p.19-28, ita]
Construction of snow airstrips for wheeled aircraft in the Antarctic [1985, p.37-44, eng] 40-1477	Baker, D.	Band, L.E. Potential use of SPOT HRV imagery for analysis of coastal
Radiation properties of snow cover on polar glaciers [1985, p.44-47, rus] 40-3904	Comparison of the H-2 and O-18 content of ice cores from a temperate Alpine glacier (Vernagtferner, Austria) with cli- matic data (1985, p.389-395, eng.) 40-1872	sediment plumes [1984, p.199-204, eng] 40-3548 Bannov-Baikov, IU.L.
Avaiak, G.A. Antarctic Committee reports, No.19 [1985, 287p., eng.]	Isotope studies of ice cores from a temperate Alpine glacier	Changes in the thermohaline structure of Arctic surface waters [1985, p.23-26, rus] 40-3458
40-2264 Awaka, J.	(Vernagtferner, Austria) with respect to the meltwater flow [1985, p.90-93, eng ₃ 40-2403	Banysheva, N.IU.
Microphysical processes of melting snowflakes detected by	Baker, D.J. Arctic's role in climate (1986, p.41-46, eng) 40-4326	Parcellar structure of phytomass in the lower strata of second- ary pine forests of the Kola Peninsula (1985, p.70-81, rus) 40-2943
two-wavelength radar. Part 2. Application of two-wavelength radar technique [1984, p.668-677, eng]	Baker, D.N. Redesign of the M.V. Arctic bow-additional model tests at	Bar-Nun, A.
Ayers, M.P. 40-4195	HSVA and WARC [1985, 2 vols., eng] 40-1372	Trapping and release of gases by water ice and implications for icy bodies [1985, p.317-332, eng] 40-2012
Estimation of soil temperature from climatic variables at Barrow, Alaska, U.S.A. [1985, p.425-432, eng] 40-1908	Baker, T.H.W. Acoustic and mechanical properties of frozen sand [1985].	Barabaner, Kh.Z. Methodological aspects of evaluating energy-supply systems
Aylswort!, J.M. Glacial features of the west-central Canadian Shield (1985).	p.227-234, eng 40-228 Effect of sample preparation on the strength of artificially	and the significance of different factors in choosing optimal average-capacity heating systems [1984, p.64-68, rus]
p.375-381, eng; 40-994 Az'maka, T.I.	frozen sand [1985, p.171-176, eng] 40-684 Bakhanov, V.P.	40-373 Barabin, A.I.
Characteristics of soil types in the Tomak area near the Ob' River according to hydrothermal regime (1985, p.92-96,	Modeling artificial crystallization and formation of crystallization in supercooled stratiformis clouds (1985, p.96-106, eng.) 40-1984	Influence of frosts on accuracy of spruce-seed crop forecasts in the Arkhangel'sk region [1985, p.122-125, rus] 40-523
rusy 40-3056 Soil climate in the central Ob' River area [1986, 121p., rus] 40-3651	Modeling the evolution of clearing zones and artificial precipitation in thick supercooled stratiform clouds during	Beraboshin, V.F. Urgent problems concerning stable performance of railroad
Azuma, D.L. Estimating snow load in California for three recurrence inter-	seeding of one line with solid carbon dioxide [1984, p.29-44, rus]	tracks in freezing weather (1985, p.1-5, rus) 40-2904 Baranalk, B.G.
vals (1985, 6p., eng) 40-4719 Azuma, N.	Numerical modeling of the artificial crystallization process in thick supercooled stratiform clouds during mass-seeding with solid carbon dioxide (1984, p.44-56, rus)	Development of district heating systems in the Murmansk area [1984, p.22-29, rus ₂ 40-370 Bardia, V.I.
Effects of hydrostatic pressure on the plasticity of ice [1985, p.21-26, jpn] 40-1271	40-2242 Bakhanova, R.A.	Paleoglaciological aspects of the study of marine and conti- nental Cenozoic deposits in Antarctica [1985, p.111-124,
Flow pattern near Massif A in the Yamato bare ice field estimated from the structures and the mechanical properties	Cloud physics and weather modification [1984, 128p., rus]	eng) 40-2271
of a shallow ice core [1985, p.173-183, eng.] 40-3513 Formation processes of ice fabric pattern in ice sheets [1985,	Influence of admixtures on photoactivation of ice-forming	Paleoglaciological reconstruction of East Antarctica in the World Atlas of Snow and Ice Resources (1985, p.183-189, rus) 40-1073
p.130-134, eng ₁ 40-2326	AgI aerosols (1984, p.79-83, rus) 40-2244 Studying the characteristics of ice-forming aerosols obtained	Barkalov, V.IU.
Simple hot-water drill for penetrating ice shelves [1984,	by burning of pulverized reagents [1984, p.73-78, rus] 40-2243	Vascular plants of the Kuril Islands highlands (1985, p.9-11, rus) 40-2700
p.87-94, eng ₃ 40-118 ^a Babello, V.A.	Bakhlov, A.E. Regularities of the formation, distribution and regime of	Barkley, S.A. Internal nutrient cycling as related to plant life-form: a simula-
Operation of outdoor distribution systems of the Chita Heat and Electric power plant, under frost heave conditions	ground waters in intermontane artesian basins of Transbai- kal 1985, p.83-85, rus ₁ 40-4302	tion approach [1978, p.165-181, eng] 40-4785 Barkov, N.I.
[1985, p.133-135, rus) 40-2212 Babiakova, G.	Bakinnov, A.M. Determination of the maximum ice-forming activity of metal	Analysis of effects of various factors on the movement of a stationary dome-shaped glacier (with respect to antarctic
Some actual problems within snow hydrology in Czechoslovakia [1983, p.33-47, eng ₁ 40-1031	oxides. Powders of metal oxides (1985, p.193-200, eng.)	conditions) [1985, p.32-39, rus] 40-3724 Ice shelves of Antarctica [1985, 262p., eng] 40-3254

Barkev, N.I. (cont.) Isotopic studies of a core from Vostok Station and their paleo-	World Data Center-A for Glaciology: functions and services [1985, p.14-16, eng] 40-589	Bautin, S.M. Trends in the development of heat supply and district-heating
glaciological interpretation (1985, p.60-72, eng) 40-2269	Barsch, D. Formation of rock glaciers and the Holocene belts in the	systems under new power complex development conditions in the USSR [1984, p.4-13, rus] 40-368
On the origin of the glaciers of the McMurdo Sound region based on the oxygen isotope analysis of ice [1985, p.170-	Andes of Mendoza, Argentina (1984, p.1625-1632, get) 40-3393	Bayly, I.M.
188, eng ₁ 40-2274	Frost dynamics and permafrost in ice-free regions of the An-	M.V. Robert Lemeur ice-propeller interaction project: in- strumentation (1985, p.778-786, eng.) 40-323
Quantitative characteristics of ice structure, down to 1400 a in the Vostok Station area. Antarctica [1984, p.178-18]	tarctic Peninsula [1984, p.111-119, eng] 40-486 Periglacial investigations on King George Island, South Shet-	Study of strength requirements for nozzles of ice transiting ships [1986, p.630-637, eng] 40-3199
rus ₁ 40-472 Bernes, P.	land Islands, Antarctica. German physiographic research in the Antarctic. Report on the 1983/84 season (1985,	Bazalfi, B.V. Classical solvability of Stefan nonstationary problem with
Pleistocene and Holocene seismic atratigraphy between the Canning River and Prudhoe Bay, Beaufort Sea, Alaska	63p., gerj 40-781 Barstow, S.F.	convection [1986, p.20-24, rus] 40-4005 Bazarov, DD.B.
[1985, 50p., eng] 40-3436 Barnes, P.W.	Wave measurements in the Barents Sea: practical experiences and preliminary results [1985, p.947-965, eng.] 40-337	Periglacial zone and conditions for the development of perma-
Detailed morphology of the seafloor at the inner edge of the Stamukhi Zone, Beaufort Sea, Alaska [1985, p.68-78,	Barton, C.C. Measurement of the resistance of imperfectly elastic rock to	frost in western Transbaikal and adjacent areas (1985, p.3- 15, rus) 40-3743
eng ₁ 40-646 Determining the maximum ice keel depth in the Arctic Ocean	the propagation of tensile cracks (1985, p.7827-7836,	Bazzvink, V.A. Regularities governing the formation of new active layer along
[1985, p.117-125, eng] 40-650	Barton, J.S.	the contour of slopes of deep quarries in Yakutia [1981, p.143-145, rus] 40-166
Broding coast of the Alaskan Beaufort Sea, its sediment sup- ply and sinks [1985, p.118-119, eng] 40-1168	Automatic weather station in a sub-Arctic environment [1986, p.8-12, eng] 40-3114	Bazhal, I.G. Enhancement of heat and mass transfer in high-rate crystalli-
Formation of iceberg keel marks on the antarctic sea floor [1985, p.10-12, eng] 40-2624	Barykov, A.A. Formation of surface moraines on mountain glaciers (1985,	zation on multiple nuclei by increasing the relative velocity of the phases [1984, p.128-132, eng] 40-2793
Processes and mechanisms responsible for the repetitive oc- currence of the pack ice boundary shear zone (1985, p.79-	p. 181-185, rus; 40-2098 Basalygia, G.M.	Bazhenov, V.S.
90, eng ₁ 40-647 Rates of sediment disruption by sea ice as determined from	Modeling dynamics of the system turbines-hydraulic gear	Soil cover peculiarities of the Stanovoy Range within South Yakutia [1984, p.121-124, rus] 40-722
characteristics of dated ice gouges created since 1975 on the inner shelf of the Beaufort Sea, Alaska [1985, 35p. + figs.,	drive-shafting-propeller during its interaction with ice (1985, p.3-11, rus) 40-529	Bazhenova, O.P. Phytoplankton of the Sayano-Shushenskoe reservoir during
eng ₁ 40-1594 Sediment rew rking, transport, and deposition on the Alas-	Bases, foundations and engineering communications under conditions of eastern Siberia and the Far North	its filling period (1985, p.13-15, rus) 40-3072 Bazhev, A.B.
kan Beaufort shelf; the role of ice, in relation to waves, currents, and infauna (1985, p.37-40, eng) 40-1158	Bases, foundations and engineering communications under conditions of eastern Siberia and the Far North (1985,	Role of compaction-settlement in glacier ice formation
Bernes, R.B. Floating fuel production facility for the Beaufort Sea (1983),	p.64, rus ₁ 40-4143 Basham, K.D.	Bea, R.G.
21p., eng) 40-2584 Bernett, T.P.	Finite element modelling of cold regions concreting 1986, p.536-545, eng. 40-2470	Foundation engineering for Arctic concrete sea structures [1984, p.59-73, eng] 40-20
Global sea level: estimating and explaining apparent changes [1983, p.2777-2783, eng.] 40-3374	Bashkirova, L.E. Characteristics of heavy icing in the Ukraine (1985, p.74-81,	Beal, H.T. Observation of sea spray icing at Green Island, British Co-
Barnola, J.M.	rus ₁ 40-2246 Synoptic-aerological conditions for the formation of heavy	lumbia (1984-1986) [1986, 14p., eng] 48-3951 Observations of sea spray icing and outflow winds at Green
CO2 and climate: information from antarctic ice core studies [1986, p.240-247, eng] 40-4756	icing in the Ukraine [1985, p.81-87, rus] 40-2247 Basin, E.V.	Island (1985, p.69-77, eng) 40-2497 Bean, B.L.
Barr, W. Shipping crisis in the Soviet eastern Arctic at the close of the	Applying the BAM construction experience to construction sites of the North [1986, p.30-32, rus] 40-3820	SMART measurements at SNOW-TWO [1984, p.121-152, eng] 40-3777
1983 navigation season [1985, p.1-17, eng] 40-452 Barrett, J.K.	Basov, I.G.	Beandoin, J.S. Polymer concrete [1985, 4p., eng] 40-2544
Arctic stream scour: a case history [1986, p.558-571, eng] 40-2472	Calculating strength of cutting tools of trench digging equip- ment used in the excavation of frozen ground with hard inclusions (1985, p.116-118, rus) 40-1735	Bechtel studies subsee freezing behavior
Barrick, D.E. Mapping surface currents with CODAR [1985, p.43-48,	Bass, D.W.	Bechtel studies subsea freezing behavior (1985, p.72, eng. 40-1950
eng) 40-4161 Barrie, J.V.	Dynamic analysis of unstable roll of icebergs [1985, p.966- 979, eng] 40-338	Beck, E. Snow and avalanches in the Davos region [1985, p.29-43,
Geotechnical aspects of seabed pits in the Grand Banks area [1986, p.431-455, eng] 40-3840	Iceberg generated pits: a theoretical study [1986, p.81-88, eng; 40-3122	gcrj 40-3397 Bocker, D.E.
Ice scour surveys, statistics and forces [1986, p.385-404, eng) 40-4606	Bitasler, K.H. Thermal calculations for ground freezing with LN2 [1985,	Geotechnical properties of Beaufort Sea clays [1985, p.329-343, eng] 40-3835
Iceberg scouring frequencies and scour degradation on Cana-	p.95-101, engy 40-671 Bastian, R.	Becker, P.
da's eastern shelf areas using sidescan mosaic remapping techniques (1985, p.419-442, eng) 40-296	Wetlands for wastewater treatment in cold climates [1984,	On the dissolved surface oxygen supersaturation in the Arctic [1985, p.821-823, eng] 40-2573
Preliminary submersible observations of an iceberg pockmark on the Grand Banks of Newfoundland [1985, p.24-27,	9p. + figs., eng; 40-1087 Bates, R.	Becker, P.K. MIZEX-84 high frequency accelerometer study (1984, p.79-
eng) 40-1589 Provenance and sedimentary processes of ice-scored surficial	Meteorological measurements at Camp Ethan Allen Training Center, Vermont (1982, p.77-112, eng) 40-1932	81, eng ₁ 40-4699 Bedoshvill, D.O.
sediments, Labrador Shelf [1985, p.1066-1079, eng] 40-2066	Snow-cover characterization: SADARM support [1984, p.409-411, eng] 40-3787	Groups of associated species in Alpine meadow communities of the Kazbegi region (Central Caucasus) [1985, p.1523-
Submersible observations and origin of an iceberg pit on the Grand Banks of Newfoundland [1986, p.251-258, eng.	Batifol, P.M. Assessing laboratory procedures for the decontamination of	1528, rus; 40-2187 Been, K.
40-2650 Barrie, L.A.	polar snow or ice samples for the analysis of toxic metals and metalloids [1985, p.7-11, eng] 40-2391	Geotechnical properties of Beaufort Sea clays [1986, p.329-343, eng] 40-3835
Atmospheric particles: their physical and chemical character- istics, and deposition processes relevant to the chemical	Batozskii, V.D. Yamburg—the polar region of gas industry [1985, p.5-7,	Beer, H.
composition of glaciers [1985, p.100-108, eng] 40-2405	rusy 40-1647	Melting process of ice inside a horizontal cylinder: effects of density anomaly (1986, p.166-173, eng) 40-3214
Barrilleaux, H.P. Cold Weather Transit Technology Program. Vol.7: Track	Batzli, G.O. Role of herbivores in mineral cycling [1978, p.95-112, eng.] 40-4784	Beer, J. Sulphate and nitrate concentrations in snow from South
switch deicing system research [1983, 65p. + appends., eng] 40-3261	Baser, C.F.	Greenland 1895-1978 (1985, p.611-613, eng) 40-1003 Boevers, C.J.
Cold Weather Transit Technology Program. Vol.8: Bus wheel housing deicing project [1983, 39p., eng]	Interlaboratory evaluation of high-performance liquid chromatographic determination of nitroorganics in muni-	Low-temperature fatigue crack propagation in a beta-titanium alloy (1985, p.102-120, eng) 40-3891
40-3262 Barry, R.G.	tion plant wastewater [1986, p.176-182, eng] 40-3357 Reverse phase HPLC method for analysis of TNT, RDX,	Beghin, D.
Characteristics of Arctic Ocean ice determined from SMMR data for 1979: case studies in the seasonal sea ice zone	HMX and 2,4-DNT in munitions wastewater (1984, 95p., eng) 40-3578	Ice-breakers for the Canadian Arctic (1985, p.40-45, eng) 40-3504
[1985, p.257-261, eng] 40-1558 Cryosphere and climate change [1985, p.109-148, eng]	Reversed-phase high-performance liquid chromatographic determination of nitroorganics in munitions wastewater	Behake, G. Polymorphism of silics and ice (1986, p.1276-1279, eng)
40-2811 Freeze-up and break-up of lakes as an index of temperature	[1986, p.170-175, eng] 40-3356 Bauerle, D.G.	40-4125 Beilin, A.IU.
changes during the transition seasons: a case study for Fin- land (1986, p.892-902, eng) 40-4731	Millimeter wavelength radar propagation measurements at SNOW-ONE (1982, p.207-222, eng) 40-1940	Theory of the formation of frozen ground strength [1981, p.105-107, rus] 40-149
Lake ice cover as a temperature index for monitoring climate perturbations (1985, p.43-49, eng) 40-1846	Millimetre wavelength radar propagation measurements at SNOW-TWO [1984, p.161-178, eng] 40-3779	Bejan, A. Natural convection near 4 C in a horizontal water layer heat-
Snow and ice data [1985, p.259-290, eng.] 40-904 Snow cover data: status and future prospects [1986, p.127-	Radar backscatter measurements at SNOW II [1984, p.223- 264, eng] 40-3781	ed from below [1984, p.2608-2616, eng] 40-1630
139, eng ₁ 40-4281	Baulin, V.V.	Belan, V.I. Seepage effect on thermal regime of frozen abutments of frozense abutments o
Snow cover, sea ice, and permafrost [1985, p.241-24], c[] 40-474	Perennially frozen rocks in the oil- and gas-bearing regions of the USSR (1985, 176p., rus) 40-1484	en and thawed earth dams [1981, p.99-104, rus] 40-3758
Snow watch '85 [1986, 276p., eng] 40-4269 World Data Center-A for Glaciology Antarctic-related activi-	Baumgartner, M.F. Large area snowmelt runoff simulations based on Landsat-	Belen'kit, B.S. Improved winter concreting methods (1986, p.49-52, rus)
ties, 1983-1984 [1984, p.245-246, eng] 40-3102	MSS data [1985, p.30-38, eng) 40-407	40-2837

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eletakit, A.IA. Engineering and geological peculiarities of the No.16 glacial	Beauinghoff, W.S. Wind transport of electrostatically charged particles and mi-	Partial verification of a thaw settlement model [1985, p.18- 25, eng] 48-614
lake in the Kaskelen basin (1985, p.138-143, rus) 40-3814	nute organisms in Antarctica [1985, p.592-596, eng. 40-262	Berg slicer cuts problems down to a manageable size Berg slicer cuts problems down to a manageable size (1985,
eliakov, IU.I.	Beneit, G.R. Modeling soil frost depth under three tillage systems [1985,	p.9, eng; 40-127. Berger, R.H.
Frozen ground excavation with automotive scrapers [1985, p.17-18, rus] 40-551	p.1499-1505, eng 40-2206	Snow and fog particle size measurements (1982, p.47-58,
eliakov, L.N. Experimental study of the thawing rate of frazil ice in the sea	Beneit, J.R. Proceedings of the 1982 Grand Banks Current Workshop	eng) 40-1730 Bergeron, P.
(1985, p.35-39, rus) 40-3459	[1983, 43p., eng] 40-2125 Benson, B.D.	Shore topography and spatial partitioning of crevice refuge by sessile epibenthos in an ice disturbed environmen
Medium-scale subglacial currents in the Arctic Ocean 1985, p.46-51, rusy 40-3460	Installation of thermistor strings in test borings: a comparison	[1986, p.129-145, eng) 40-4146
eliakov, L.P.	of methods and results [1986, p.200-206, eng] 40-2443	Berggren, AL. New Norwegian creep model and creep equipment [1985,
Temperature field of rocks in the upper Vilyuy River valley [1981, p.95-101, rus] 40-603	Beneva, C.	p.181-185, engj 40-221
elikova, T.V. Characteristics of background sulfate pollution of the snow	Role of glacierized basins in Alaskan hydrology [1986, p.471-483, eng] 40-4083	Borgman, J.A. In situ electrical measurements of snow wetness in a deep
cover on the territory of the USSR [1985, p.36-43, eng. 40-1414	Benson, C.S. History of jökulhlaups from Strandline Lake, Alaaka, U.S.A. [1985, p.272-280, eng. 40-2683	snowpack in the Sierra Nevada snow zone of Californi (1986, p.367-375, eng) 40-4074 Bernanger, E.
elikevich, A.V. Snow cover of Northern Khentey [1984, p.264-266, rus]	ice core drilling on Mt. Wrangell, Alaska, 1982 (1984, p.61-	Soviet Arctic petroleum exploration and production [1984,
40-889	68, eng) 40-1184 Seasonal snow and aufeis in Alaska's taigs [1986, p.101-109,	p.33-35, eng) 40-1530 Bergetröm, S.
elishkin, L.N. Designing railroads for the West Siberian Oil-and-Gas Com-	eng) 40-4049	Measurement of areal water equivalent of snow by natura
bine (1985, p.6-7, rus) 40-1820	Benson, K. Glaciological and volcanological studies on Mt. Wrangell vol-	gamma radiation—experiences from northern Sweder (1985, p.465-477, eng) 40-291
ell, L. Growth rates and salinity response of an antarctic ice micro-	cano, Alaska (1985, p.114-133, rus) 40-1788 Bentley, C.R.	Recent developments in snowmelt-runoff simulation g1986, p.461-468, eng; 48-408;
flora community (1986, p.241-247, eng.) 40-4022 ell, R.M.	Formulation of ice shelf dynamic boundary conditions in	Snow mapping and hydrological forecasting by airborne gam-
Remote sensing in the North: an aufeis case study [1985]	terms of a Coulomb rheology [1986, p.8177-8191, eng]	ma-ray spectrometry in northern Sweden [1985, p.421- 428, eng] 40-3620
p.25-29, eng 40-2559 elopukhova, E.B.	Glaciogeophysical survey of the interior Ross embayment (GSIRE): Summary of 1983-1984 field work [1984, p.49-	Borkgant, V.V. Podsol formation on the basic rocks of Central Siberia [1986,
Composition and cryogenic structure of surface deposits in	51, eng ₃ 40-1768	p.71-80, rus ₁ 40-3590
different goologic-tectonic regions of northern West Siberia [1981, p.83-85, rus] 40-140	Glaciological evidence: the Ross Sea Sector [1985, p.178- 196, eng] 40-469	Berkut, I.A. Applying the BAM construction experience to construction
slotserkovskala, G.V.	International science programs in Antarctica (1985, p.45-54, eng.) 40-43	sites of the North (1986, p.30-32, rus) 40-3820
Selection of method of construction on permafrost soils [1986, p.205-209, eng] 40-4365	Radioglaciology [1985, 254p., eng] 40-1650	Berlimet, A.M. Spatial relation of the Antarctic glacial topography to the
elotserkovskii, A.V. Possibilities of remote detection of dynamic processes in a	Surface balance in ice drainage systems in Antarctica (1985, p.6-13, eng) 40-2746	subgiacial basement topography [1985, p.231-240, eng. 40-227
anow-ice medium by electromagnetic radiation (1985,	Bentley, D.L.	Bormon, D.H.
p.99-103, eng ₁ 40-1983 elonsovs, N.I.	Practure toughness of model ice (1986, p.365-376, eng) 40-4558	Multi-bounce, single-scatter, ray theoretic model for under ice predictions (1985, p.149-154, eng) 40-940
Podsol formation on the basic rocks of Central Siberia [1986,	Bennani, G.	Bernander, S.
p.71-80, rus; 40-3598 alov, V.F.	New types of foundation for a ow fences [1985, p.36-41, ita] 40-4747	Design, control and monitoring of driven precast concrete piles with regard to conditions during installment (1984,
Snow accumulation at Molodezhnaya Station (1985, p.86-89, rus) 40-3734	Benze, D.J. Large-scale ice strength tests, 1979/80 (1980, 4 vols. +	p.250-257, eng) 40-25 Bernstowicz, T.J.
eltans, S.	appends. A-E, eng) 40-1104	Xe in glacial ice and the atmospheric inventory of noble gases
Comparison of field data with theories on ice cover progression in large rivers. Discussion (1985, p.936-940,	Bercha, F.G. Ice rheology finite element models [1986, p.583-588, eng]	[1985, p.2561-2564, eng] 40-2532 Berner, D.
eng) 40-4739	40-3192 Ice risk to offshore production operations (1985, 28p., eng)	Static and cyclic behavior of structural lightweight concrete at cryogenic temperatures [1985, p.21-37, eng.]
Downstream transition of river ice jams [1986, p.91-110, eng] 40-2607	40-3021	40-897
lce jama [1983, p.230-235, eng] 40-3556 Initiation of river ice breakup [1983, p.163-177, eng]	Iceberg-structure interaction global and local loads 1986, p.555-560, eng; 40-3188	Berri, B.L. Electromagnetic signals of avalanche descent [1984, p.38,
40-1041	Monte Carlo simulation of Arctic offshore drilling operations [1985, 33p., eng] 40-3009	rus ₁ 40-849 Synchronous changes in activities of dangerous natura
Laboratory tests on surges created by ice jam releases 1985, p.930-933, eng. 40-4738	Berchs, F.G. and Associates Ltd.	phenomena and their forecasting [1986, p.23-30, rus]
Preliminary studies of grounder ice jams [1986, p.3-14,	Acquisition and interpretation of ice Slar imagery for the Prudhoe Bay area [1981, Var. p., eng] 40-1722	40-4759 Berry, A.D.
eng ₁ 40-4580 Seepage flow through simulated grounded ice jam (1985,	Berdnikov, V.	Effluent dispersion measurement under sea ice (1986, p.656-
p.926-929, eng] 40-4737	Glacial architecture [1986, p.53-58, rus] 40-4757 Berezhkovskff, M.I.	669, eng ₁ 40-2470 Berry, D.L.
ionard, C. Melting in rectangular enclosures: experiments and numerical	Gas tanks [1985, 109p. (Pertinent p.86-108), rus] 40-917	Snow load design for Colorado Mountains [1986, p.291-308, eng. 40-245]
simulations (1985, p.794-803, eng) 40-2620	Berezineta, M.I.	Berry, W.B.
ender, G. Bolian deflation by ancient katabatic winds: a late Quaternary	Safe electrical blasting techniques used in quarries of the Far North (1985, p.38-39, rus) 40-1024	Cold Weather Transit Technology Program. Vol.17: Task status and continuation recommendations (1985, 209p.,
example from the north Alaska Range (1985, p.702-709, eng) 40-245	Berezinskii, N.A.	eng) 40-326 Bersch, M.
ender, M.	Dependence of ice-forming activity of natural aerosols on size and supersaturations (1985, p.136-141, rus) 40-1889	Southern ocean: a survey of oceanographic and marin-
Isotopic composition of atmospheric O2 in ice linked with deglaciation and global primary productivity (1985, p. 349-	Ice-forming properties of natural aerosol particles [1984,	meteorological research work [1985, 115p., eng] 40-140:
352, eng ₃ 40-2812 lengtreon, L.	Spectrum and ice-forming properties of aerosol particles in	Berthelet, W.
Characteristics of snowmelt induced peak flows in a small	hailatones [1985, p.16 .1, rus] 40-1385 Berg, N.	Ice force results from the modified Yamachiche Bend lightpi er, winter 1983-84 [1985, p.319-331, eng.] 40-1810
northern busin (1985, p.137-156, eng) 40-2853 len'kov, V.N.	Factors influencing the quality of snow precipitation and	Berzins, W.E. Canmar's berm-supported SSDC drilling advances arcti-
Phenomenological description of rock strength [1979, p.15-	snow throughfall at a Sierra Nevada site [1986, p.201-209, eng] 40-4057	technology (1985, p.39-43, eng) 40-1796
21, rus ₁ 40-436 ennett, A.S.	Berg, N.H. Blow snow at a Colorado alpine site: measurements and im-	Besson, J.M. Brillouin scattering on H2O above 70 GPa: transition to sym
Batfish sections near the edge of the Scotian Shelf, 1976-77 (1983, 159p., eng) 40-2123	plications (1986, p.147-161, eng) 40-3671	metric ice (ice X) (1985, p.93-98, eng) 40-220-
ennett, B.M.	Estimating regional snow water equivalent with a simple simulation model (1985, p.273-280, eng.) 40-1960	Beasyo, K. Developments in materials for Arctic offshore-structure
Cazenovia Creek Model data acquisition system [1985, p.1424-1429, eng] 40-3611	Berg, R.	[1986, p.354-360, eng] 40-310: Better roads. Special report: winter maintenance
lennett, D.L.	Mobility of water in frozen soils [1982, c15p., eng] 40-2543	Better roads. Special report: winter maintenance [1986,
Secondary hydrogen-bonding effects on the nuclear magnetic shielding of the hydrogen nuclei in ice: an ab initio quan-	Survey of airport pavement distress in cold regions [1986, p.41-50, eng. 40-2429	p.21-51, eng 40-443 Better way to control frost heave
tum-mechanical study [1985, p.292-294, eng] 40-457	Berg, R.L.	Better way to control frost heave [1986, p.42-43, eng)
lennike, O. Forested Arctic: evidence from North Greenland [1985]	Froat heave of full-depth asphalt concrete pavements [1985, p.66-76, eng.] 40-619	40-410- Beverly, C.N.
p.542-546, eng) 40-1694	Hydraulic properties of selected soils [1985, p.26-35, eng.]	Thermal water jet ice drill (1984, p.149-163, eng) 40-1970
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enninghoff, A.S. Wind transport of electrostatically charged particles and minute organisms in Antarctica [1985, p.592-596, eng	Model of 2-dimensional freezing front movement using the	Bhandari, N.

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Bhela, D.N. Punching resistance of slabs and shells used for Arctic concrete platforms [1985, p.135-149, eng.] 40-4340	Black, B. Performance of electro-optical wavelength systems [1984, p.39-119, eng] 40-3776	Thickness, subglacial relief and volume of Svalbard glacier based on radio-sounding data [1985, p.224-243, eng. 40-448
Biance, M.P. Trailer hitch snow plow (1983, 4 col., eng) 40-3804	Black, P.B. Continuum approach to modelling of frost heaving [1985, p.36-45, eng.] 40-616	Thickness, subglacial topography and volume of Spitsberge glaciers from radio echo sounding data 1984, p.49-63, rus ₁ 40-85
Blackker, G.P. Experience in determining electrical properties of frozen rocks under natural conditions [1981, p.5-6, rus]	Black, S. Wetlands for wastewater treatment in cold climates [1984,	Bech, M.S. Sphannum mosses in the northwestern RSFSR r1985, p.1337-1346, rusp 40-162
866 Hallstone growth processes stipulated by the nonstationary	9p. + figs., eng; 40-1087 Blackmer, W.H.	p.1337-1346, rue ₃ 40-162 Bogatkia, O.G. Weather analysis and forecasting for aviation ₂ 1985, 231p.,
thermodynamic structure of hall nuclei [1985, p.69-76, rus] 40 1886	Anchorage taps Eklutna Lake for new water supply (1986, p 410-418, eng) 40-2460 Blags, A.	rus) 40-173 Bogdanov, A.A.
Bislecks, E. Means for controlling slipperiness in winter [1979, 2p., pol) 40-18-13	Polymer concrete (1985, 4p., eng) 40-2544 Biggreehcheskit, V.P.	Ses testing of maneuverability and speed of the SA-15 multipurpose ice breaking transport vessel [1985, p.37-45, rus] 40-170
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Permafrost, seasonally frozen ground, snow cover and vegeta- tion in the USSR [1984, 128p., eng] 48-1052	Design and use of the CRREL Instrumented Vehicle for cold regions mobility measurements (1985, p.9-20, eng) 40-3323	40-173 Stability of akeg-type air cushion vessels with aft sea [1985, p.97-108, rus] 40-176
Blianov, G.F. Studying and improving the structure and technology of erecting the right-bank dam of the Kureyskaya hydroelec-	Pield demonstration of traction testing procedures [1985, p.176, eng.] Need for snow tire characterization and evaluation [1985,	Bogdanov, B. Icebreaking-ice removal compounds for ships (1985, p.32-
tric power plant built on a weak foundation [1986, p.43-46, rus] 40-4398 Bilelle, M.A.	p.1-2, eng. 40-3321 Performance based tire specification system for military	33, rus ₁ Bogdanov, B.G. Stability of wall-type bench marks in permafrost (1985, p.16-
Frozen precipitation and concurrently observed meteorological conditions [1985, 11p., eng) 40-3532	wheeled vehicles [1985, p.277-280, eng] 46-3884 Proceedings of the ISTVS Workshop on Measurement and Evaluation of Tire Performance under Winter Conditions,	19, rist ₁ 46-219- Bogdmova, E.G.
Meteorology and observed snow crystal types during the SNOW-ONE experiment [1982, p.59-75, eng] 40-1931	Alta, Utah, 11-14, April 1983 [1985, 177p., eng.] 40-3320 Winter tire tests: 1980-81 [1985, p.135-151, eng.]	Global distribution of solid precipitation presented in the World Atlas of Snow and Ice Resources (1984, p.101-107, rus) 40-85
Statistical relationships between cold regions surface condi- tions and climatic parameters (1985, p.508-517, eng) 40-1420	40-3333 Blake, K.R.	Bogoliubov, A.N. Using geophysical methods in studying the composition and structure of frozen ground under laboratory and field condi-
Techniques for measurement of snow and ice on freshwater (1986, p.174-222, eng) 40-2138	Natural convection near 4 C in a horizontal water layer heated from below [1984, p.2608-2616, eng.] Blanchard, D.	tions (1981, p.53, rus) 40-12: Bogorodskii, V.V.
Bilham, R. Preliminary study of ancient trees in the Hunza Valley and their dendroclimatic potential [1984, p.599-606, eng]	Behaviour of soils and structures in the Arctic (1984, 4p., eng) 40-1586	Equipment and technology for core drilling in moderately cold ice [1984, p.129-132, eng] Improving the accuracy of radar measurements of sea ice
40-2718 Bilotta, A. Tampere 86: The AIPCR Congress on winter trafficability —	Frost heave of frozen soils [1985, p.637-639, fre] 40-1227 Soil freezing and thawing: modelling and applications [1985,	thickness by capstral processing of reflected signals r1985, p.291-297, rus; 40-283. Interpretation of sircraft sea ice microwave data r1984,
a world-wide review [1986, p.22-26, ita] 40-4440 Bllz, H.	p.10-17, eng ₁ 40-613 Soils frost heaving and thaw settlement [1985, p.209-216, eng ₁ 40-225	p.344-346, eng) 40-1469 Microwave radiometry of earth's surface features [1985,
Polymorphism of silics and ice [1986, p.1276-1279, eng] 40-4125 Bindschadler, R.A.	Blanchet, D. Development and use of a resource atlas for the Chugach	272p., rus ₁ New equipment and technology for deep core drilling in col- glaciers [1984, p.139-140, eng. 40-119
Combined measurements of subglacial water pressure and sur- face velocity of Findelengletscher, Switzerland: conclusions about drainage system and sliding mechanism [1986, p.101-119, eng. 40-4265	National Forest [1983, p.15(1)-15(18), eng) 40-2721 Variations of the local failure pressure with depth through first-year and multi-year ice [1986, p.310-319, eng.] 40-3154	On the ability of microwave radiometers to resolve spacially underlying surfaces and on methods to improve it (1984, p.356-359, eng) 40-147.
p.101-119, eng ₁ 40-4265 Contribution of the Greenland ice cap to changing sea level: present and future [1985, p.258-266, eng ₁ 40-477	Blankenship, D.D. Glaciogeophysical survey of the interior Rosa embayment	Physical conditions of bottom melting of the Arctic sea icc pack [1984, p.667-669, eng] 40-334' Physical conditions of ice cover melting, starting from bottom
Binkley, M.A. Particle size measurement of man-made obscurants [1982, p.223-242, eng] 40-1941	(GSIRE): Summary of 1983-1984 field work [1984, p.49-51, eng] 40-1768 P-wave anisotropy in the high polar ice of East Antarctica	surface, in Arctic seas [1983, p.885-887, rus] 40-25 Probing of marine hummock ice using cepstral radar [1983, p.839-841, eng) 40-25
Birdy, J.N. Punching resistance of slabs and shells used for Arctic con-	[1982, 143p., eng] 40-4680 Blacc, S. Beautort See in a cour applying a computation of data have	Radioglaciology [1985, 254p., eng.] 40-165 Sensitivity of radar measurements to errors in the electrics
crete platforms [1985, p.135-149, eng.] 40-4340 Biriakov, V.V. Prospects for land development in the BAM zone [1984,	Beaufort Sea ice scour analysis using a computerized data base [1985, p.111-118, eng] 40-4347 Blatter, H.	parameters of ice [1983, p.841-842, eng] 40-25: Thermal influence of submerged buoyant jet on sea ice cove [1984, p.545-548, eng] 40-334
p.189-192, rus _] 40-725 Birkenmajer, K.	On the thermal regime of arctic glaciers [1985, 107p., eng. 40-1487] Blau, J.R.	Thermal influence of submerged buoyant jet on sea ice cove [1983, p.724-729, rus] 40-24
Onset of Tertiary continental glaciation in the Antarctic Peninsula sector (West Antarctica) [1985, p.1-31, eng] 40-3496	Snow plow [1984, 8 col., eng.] 40-3469 Blockley, D.I.	Thermal regime of Arctic ice cap in winter during artificial variation of the radiation balance of its upper surface [1984, p.54-61, eng] 40-1979
Pre-Quaternary glaciations of West Antarctica: evidence from the South Shetland Islands [1984, p.319-329, eng.] 40-1263	Design practice and snow loading—lessons from a roof col- lapse [1986, p.67-71, eng] 40-4490 Blokhin, IU.I.	Thermal regime of arctic ice cover in wintertime, when the radiation balance of its upper surface is changed artificially [1984, p.64-71, rus] 40-24
Birsie, D. VIBROSEIS in the Canadian Arctic—a case study [1981, p.7-23, eng) 40-3212	Protection and rational use of ground water in the western section of BAM [1985, p.143-144, rus] 40-4310 Bloant, H.	Bogoslovskii, P.A. Selection of optimal structural design and layout of hydroe lectric power plants in the Far North [1986, p.33-38, rus]
Birnie, R.V. Millimeter-wave backscatter from snowcover (1985, p.842-847, eng) 40-422	Ice loads and ship response to ice, USCG Polar Class 1982/83 deployment [1984, 94p., eng] 40-1595 Blumel, WD.	Bohrea, C.F. Forward-scattering corrected extinction by nonspherical par
Bischohberger, W. Effects of deicing chemicals on ground and surface water [1985, p.6-10, ger] 40-490	Periglacial investigations on King George Island, South Shet- land Islands, Antarctica. German physiographic research	ticles (1985, p.1023-1029, eng) 40-122: Bolarskii, V.I.
Bishop, D.M. Non-solar influences on temperatures of south coastal Alas-	in the Antarctic. Report on the 1983/84 season [1985, 63p., ger] 40-781 Bobby, W.	Improving the accuracy of radar measurements of sea ice thickness by capstral processing of reflected signals [1985, p.291-297, rus ₁ 40-2836
kan streams [1983, p.13(1)-13(19), eng] 40-2720 Blakep, G.C. Simulation model for high-frequency underice acoustic back-	Structural integrity of concrete production platforms for Hibernia (1983, 11p. + 12 figs., eng) 40-2587 Bobla, N.E.	Morphometric characteristics of the Novolazarevskiy Ice Shelf (1985, p.56-60, rus) 40-3726 Botko, N.V.
scattering [1985, p.71-79, eng] 40-939 Biswas, S.K.	Central Antarctic glacier as an object of investigations of pro- lorged anabiosis of microorganisms in nature [1986, p.202- 208, rus] 40-3650	Equipment for drilling wells in hard rocks (1985, p.12-13, rus) 40-55(
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Bay, Prince Patrick Island, NWT, April, 1983 [1985, p.426-431, eng] 40-415 Bjerklie, D.	Classification of the state of permafrost as a basis for geocryo- logical regionalization (1981, p.172-173, rus) 40-177 Bobovalkova, Ts.I.	Boltsov, A.V. Formation and regime of Central Yakutia taliks on slope (1985, p.44-55, rus) 40-423
Estimation of glacier meltwater hydrographs (1986, p.345-352, eng) 40-4071 Björkland, G.	All-Union conference on the migration of pollutants in soils and adjacent media, 4th, Obninsk, June, 1983. Proceedings (1985, 208p., rus) 40-4112	Bolding, V.E. CIDS update: the Beaufort Sea experience (1985, 17p., eng) 40-300
Parallel ridges at the former ice-divide zone in Dalarna, Sweden—possible crevasse fillings (1985, p.129-131, eng) 40-913	Bohrova, L.I. First experience in airborne radio-echo sounding of mountain glaciers in Kazakhatan (1985, p.46-54, rus) 40-1057	Bolduc, A.M. Lee flow trends and drift composition, Flowers River area Labrador [1986, p.697-702, eng.] 40-265
10 /10	() 40-100/	(((

seessment of thin cirrus and low cloud over anow by means of the maximum likelihood method [1985, p.169-175,

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aboratory studies of ice jam formation and breakdown [1985, p.126-130, rue] 40-4030 Semi-empirical model of jam formation processes (1985, p.37-44, rus) 40-2976

mov, D.IU.

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conference, V.P.
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40-2842

esting rotary cutting-bits designed for frozen ground [1985, p.6-7, rus] 40-2900

darenko, V.V.

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Per. P.V.

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40-1640

enderfit, G.E.

Space variations of glacial deposits [1985, 239p., rus]

40-1878

mer, W.N. conner, W.N.

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Hydrologic monitoring of subsurface flow and groundwater recharge in a mountain watershed [1986, p.263-273, eng.]
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Ground temperature monitoring Cominco's Red Dog Project [1986, p.220-234, eng] 40-2445 makft, G.S.

Gas inclusions in lake ice and microwave brightness tempera-ture of ice cover (1985, p.66-73, rus) 40-2259

Borevskii, B.V.

Exploration and estimation of major fresh water reserves Siberia and the Far East ;1985, p.64-65, rus₁ 40-42

torghi, S. 1983/84 anow season in the Italian Alps (1984, p.27-36, ita) 40-1614

Borleenkov, I.A.

orisenker, I.A.
Protecting the environment when constructing pipelines in
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40-1709

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Geologic factor in glacier regimes of western Tien Shan and Pamirs (1985, 108p., rus) 40-2209

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Late Pleistocene history of northeastern New England and adjacent Quebec [1985, 159p., eng] 40-2546

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Estimate of the ice cover of Lake Ladoga by remote means [1985, p.69-73, eng] 40-1412

Long term fluctuations of ice cover in Lake Ladoga [1985, p.72-78, eng] 40-4361

Studying lake ice regimes by remote sensing methods [1985, p.445-450, eng) 40-3629

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Barth hummocks in the dry steppe and in the forest-steppe in central Mongolia (1985, p.111-129, eng) 40-3396 fkey, N.P.

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40-3062
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40-4679

ent sedimentation rates in alassy lakes of Central Yakutia 40-604 (1981, p.101-106, rus)

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Vegetation as an indicator of soils, of soil-forming rocks and its interpretation on satellite photographs [1984, p.102-48-2967]

Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, 81p., eng] eworth, H.W.

lce accretion under natural and laboratory conditions [1985, p.225-228, eng] 40-2351

nikov, V.N.

otalkey, v.rv.

Some characteristics of distribution and interaction of water
masses in the Davis Sea during autumn [1985, p.107-115,
40.2350

eng 40-2230
Spatial variability of baroclinic water transfer by the Antarctic Circumpolar Current [1986, p.113-121, rus] 40-3310
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CBR test applied to processed and compacted anow [1986, p.143-154, eng] 40-2438

chard, G. Numerical calculation of the wind force coefficients on two-dimensional iced atructures [1986, 9p., eng] 40-3978

chard, M. Weathering and weathering residuals on the Canadian Shield [1985, p.327-332, eng] 40-2874

reau, F.

Neoglacial gelifluction in a snow bed at the tree line (northern Quebec) [1985, p.91-97, frej 40-3354 Roulton, G.S.

Development of a theoretical model of sediment dispersal by ice sheets [1984, p.213-223, eng.]
40-4002 Glacial geology and glaciology of the last mid-latitude ice sheets (1985, p.447-474, eng. 40-4488

urbonnels, J.

Nechanical behaviour of a frozen clay down to cryogenic temperatures [1985, p.237-244, eng] 40-695

Mechanical behaviour of frozen aand down to cryogenic temperatures [1985, p.235-244, eng] 40-229

Airborne pollen: a unique air mass tracer, its influx to the Canadian High Arctic [1985, p.109-116, eng]

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Shore topography and spatial partitioning of crevice refuges by sessile epibenthos in an ice disturbed environment by sessile epibenthos [1986, p.129-145, eng]

MIZLANT 81 data report, results of an oceanographic cruise to the Greenland Sea, October-November 1981 11985, 67p., eng. 40-1597 to the Gre 67p., eng Boutron, C.F.

essing laboratory procedures for the decontamination of polar snow or ice samples for the analysis of toxic n and metalloids [1985, p.7-11, eng.]

Influence of hydroxyethyl starch on ice formation in aqueous solutions [1982, p.478-492, eng. 40-4491

Bouzoun J.R.

Wastewater treatment and reuse process for cold regions (1983, p.547-557, eng) 40-3993

Organization of the nivometric network of the Piedmont Re-gion [1985, p.6-16, ita] 40-1608

owen, N.E..
Victoria Land Basin: part of an extended crustal complex between East and West Antarctica (1986, p. 323-330, eng) 40-2642

Bower, M.

Greenland ice cap seromagnetic survey 1983: acquisition of high sensitivity total field and gradient magnetic data [1984, p.32-36, eng] 40-1507

vering, E.J. Fire protection for northern communities [1985, p.538-546, 40-2568

Bowles, J.R. Avalanche hazard and the solunar cycle [1984, p.133-1

Bowling, S.A.

owling, S.A.
Water, ice, land, and the Alaska climate [1985, p.17-21, 40-1539

vman, K.P.

Sensitivity of an energy balance climate model with predicted snowfall rates [1985, p.233-248, eng] 40-489 Boyd, A.D.

romise and practice of concrete construction in ice infested waters [1984, p.31-40, eng] 40-17

Glaciochemical studies and estimated nat mass balances for Rennick Glacier area, Antarctics [1985, p.1-6, eng. 40-2390

Boyd, W.K.

Corrosion of reinforcing steel bars in concrete (1969, p.322-333, eng)

leyer, R.L. Soil conservation in Alaska: past and present [1985, p.23-30, 40-1285 Boyne, H.S.

ation of snowpack liquid water content. 40-1761 Microwave determination of sno Final report (1985, 38p., eng)

ozhinekii, A.N.
Influence of temperature and stratigraphic peculiarities of snow cover on the descent of slab avalanches [1985, p.173-40-2096] zhinekil. A.N.

Phenomenon of internal heating of "cold" glaciers and the formation of transitional type glaciers [1985, p.105-110,

Role of moraines in the thermal physics of mountain glaciers
40-1056 [1985, p.31-46, rus] d. LJ.

Evaluation of the electrical frost probe [1986, p.281-287 eng Brace, M.B.

Airfoil serodynamics in seing conditions [1986, p.76

CDE aithwaite, R.

Recent glaciological work in Greenland in connection with development of hydropower (1983, p.191-199, eng.)
40-1043

Braithwaite R.J.

Assessment of mass-balance variations within a sparse stake network, Qamanarssup sermia, West Greenland [1986, p. 50-53, eng] 40-4258

Olacier-climate research for planning hydropower in Green-land (1986, p.485-489, eng)

Glaciers and hydropower potential of Johan Dahl Land, South Greenland (1985, 20p., eng)

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South Greenland (1985, 20p., eug)
Glaciological and climatological investigations at Qamanārseûp sermis, West Greenland (1984, p.109-112, eng)
40-1512

Glaciological investigations at Qamanarasup sermia, West Greenland, 1983-1984 (1985, 26p., eng.) 40-8

Hydrological modelling in Greenland in connection with hydropower [1984, p.90-94, eng.]

Relations between annual runoff and climate, Johan Dahl

Land, South Greenland [1985, 25p., eng.]

Water supply, Greenland [1985, p.73-80, eng.]

40-7126

rakel, J.
Offshore structures and dredging [1984, p.15-22, eng]
40-15

High frequency acoustic reflection from flat sea ice [1985, p.80-89, eng]

Brandt, M.

Measurement of areal water equivalent of snow by natural gamma radiation—experiences from northern Sweden [1985, p.465-477, eng) 40-2914 Snow mapping and hydrological forecasting by airborne gamnow mapping and nydrological lossessment [1985, p.421-ma-ray spectrometry in northern Sweden [1985, p.421-40-3426

antman, B.P. Use of synthetic non-woven materials in the construction of roads on weak ground. A review [1979, 47p., rus]
40-1013

Simulation of anowmelt-runoff in lowland and lower alpine regions of Switzerland [1985, 166p., eng.] 40-1486

ray, D.I.
Winter ice regime in the tidal estuaries of the northeastern portion of the Bay of Fundy, New Brunswick [1986, p.130-40-3847 portion 139, eng

Bredking, L.I.

Lichens in high-mountain valley of the Arpa River (Centra Tien Shan) [1986, p.15-20, rus] 40-442

redney, A.V.

Building petroleum industry objects on weak water-saturated ground. Review [1985, 69p., rus] 40-1835

Bredthauer, S.R. Freezeup processes along the Susitna River, Alaska [1986, p.573-581, eng] 40-4094

Riverbank erosion processes of the Yukon River at Galena, Alaaka [1986, p.415-423, eng] Brammer, T.W.

Aggregate-matrix interaction in concrete subjected to severe exposure (1984, p.82-88, eng) 40-22

Brennan, A.M. World Data Center-A for Glaciology Antarctic-related actities, 1983-1984 [1984, p.245-246, eng. 40-31 40-3102 ties, 1983-1984 [1984, p.Zeo-2eo, eng.]
World Data Center-A for Glaciology: functions and services
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1985, p.14-16, engl

Role of snow cover in sulfate pollution of surface water

(1985, p.43-47, eng) (1986, p.

Bridge maintenance management, corrosion control, heating, and deicing chemicals [1984, 88p., eng] 40-559

Brigham, J.K. Marine stratigraphy and amino-acid geochronology of the	Characteristics of marine icing in Canadian waters [1985, p.78-94, eng] 40-2498	Backley, T. Underwater iceberg geometry [1985, 113p. + 9 appen. 48.,
Gublik Forma ion, western Arctic Coastal Plain, Alaska (1985, 218p. + plates, eng) 40-2941 Brigham, L.W.	Climatology of severe storms affecting coastal areas of eastern Canada [1986, 233p., eng] 40-2632 Evaluation of currently available marine icing models for pre-	eng; 40-1831 Budanov, V.G.
Arctic icebreakers: U.S., Canadian, and Soviet [1986, p.47-58, eng] 40-4327	diction of icing on ships and offshore structures (1985, p.123-139, eng) 40-250:	Preventing frost heaving of the power line support founda- tions (1986, p.29-30, rus) 40-4395 Budd, W.F.
New developments in Soviet nuclear Arctic ships [1985, p.131-133, eng] 40-2036 Brimblecombs, P.	Brown, R.L. Comparison of two constitutive theories for compressive deformation of columnar sea ice [1986, p.241-252, eng.]	Finite element analysis of two-dimensional longitudinal sec- tion flow on Law Dome [1985, p.153-161, eng) 40-751
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during the Nove nber-December 1983 ice-edge investiga- tions [1984, p.113-115, eng] 40-226	58, eng) 40-2308 Brown, T.G.	Bad'ko, V.M. Geologic interpretation of Antarctica's mountainous regions with space imagery (1985, p.27-33, eng) 40-3316
British Antarctic Survey Annual report, 1984-85 [1985, 114p., eng] 49-3938	lce rheology finite element models [1986, p.583-588, eng] 40-3192 lceberg-structure interaction global and local loads [1986,	litial attempt at interpreting the structure of mountainous areas in the western Antarctic with space imagery [1985,
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Breccoli, A.J. Comparison of climate model sensitivity with data from the	(1985, 33p., eng) 40-3009 Brown, W.P.	Development of soddy, deeply podsolized soils of the lower Angara River area [1985, p.89-94, rus] 40-2849
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[1985, p.2167-2190, eng] 40-366 Brockett, B.E.	Airborne gravity measurement system for use in the Arctic [1985, p.30-33, eng] 40-932	eng; 40-2684 Bulkov, M.V.
Frazil ice pebbles: frazil ice aggregates in the Tanana River near Faiibanks, Alaska [1986, p.475-483, eng] 40-4567	Brace, J. Our changing northern climate [1985, p.1-6, eng.] 40-4334	Modeling artificial crystallization and formation of crystallization in supercooled stratiformis clouds (1985, p.96-106, eng) 40-1984
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Precipitation in the Wright Valley (1985, p.60-68, eng) 40-3096 Weather observations Wright Valley, Antarctica (1985, 37p.,	ment [1986, p.129-134, eng] 40-3128 Strengthening Alaskan Beaufort Sea soils with portland cement [1986, p.771-783, eng] 40-2488	Bukharitsin, P.I. Characteristics of hummocking processes of the ice cover of the north Caspian Sea (1985, p.604-611, eng.)
eng ₁ 40-3207 Bromwich, D.H.	Brahl, H. Ice plug anchor—development of a new anchor for use in	Bulankin, N.P.
Inversion wind pattern over West Antarctica [1986, p.849-860, eng) 40-4013 Recurring, atmospherically forced polynya in Terra Nova Bay	snow and ice (1985, p.34-40, eng) Brane, E. Icebird—world's first purpose-built polar resupply vessel	Studies of the performance of short piles in regional pebbly soils of Krasnoyarsk [1985, p.53, rus] 40-4141
[1985, p.177-203, eng] 40-1674 Brooks, J., 111	[1985, 13p., eng] 40-3017 Bruno, M.S.	Balat, V. Experimental determination of factors affecting loads im-
Snow cover and interpretation of vegetation/habitat invento- ries [1984, p.203-210, eng] 40-1368	Methodology for the determination of drag coefficients for ice floes [1986, p.410-417, eng] 40-3168	posed on propellers in ice [1985, var. p., eug] 40-1596 Balatov, A.S.
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Brovka, G.P. Calorimetric method for studying phase composition of water	Index of papers presented at POAC 71, 73, 75, 77, 79, 81, 83, 85 (1985, 11 sections, eng) 40-4245	40-4379 Bulatov, L.V.
in peat [1985, p.114-119, rus] 40-544 Heat and mass transfer in freezing peat [1985, 160p., rus] 40-2388	Braun, P. Analogies waves and ice on sloping structures [1985, p.982-	Changes in the thermohaline structure of Arctic surface waters [1985, p.23-26, rus] 40-3458 Bulatov, R.V.
Studying mass transfer and calculating moisture redistribu- tion during the freezing of peat systems [1981, p.111-113,	987, eng ₁ 40-339 Brief presentation on port and coastal structures in ice—some American and Canadian experiences [1985, p.1223-1240,	Ground water alimentation in the area of seasonally freezing rocks [1985, p.125-126, rus] 40-4304
rus; 40-152 Brovkin, A.N.	eng ₁ 40-4465 Index of papers presented at POAC 71, 73, 75, 77, 79, 81, 83,	Bull, P.A. Loess of Tajik SSR (1984, p.399-412, eng) 40-2716
Some engineering and geological peculiarities of frozen rocks in the central Angara River area [1981, p.151-153, rus] 40-168	85 [1985, 11 sections, eng] 40-4245 Bryant, W.R.	Bulmanis, V.N. Selecting structural parameters of fiberglass pre-sure pipes
Brown, D. SNOW ONE atmospheric and transmission measurements	Geotechnical properties of sediments of the West Greenland continental shelf, Davis Strait [1985, p.361-374, eng.] 40-291	[1985, p.54-64, rus] 40-3447 Bulycheva, T.M. Dependence of carbon dioxide exchange on the age of plant
[1982, p.1-16, eng] 40-1928 Brown, J.	Northern latitude scientific ocean drilling [1985, p.388-392, eng] 40-293	leaves (1985, p.93-98, rus) Bunnenberg, C.
Terrain analysis from space shuttle photographs of Tiber [1986, p.400-409, eng] 40-2459 U.S. permafrost delegation to the People's Republic of China	Bryksenkov, A.G. Machines for winter maintenance of roads [1985, p.13-14, rus] 40-2886	Scavenging of harmful atmospheric impurities by snowfall [1985, p.126-127, ger] 40-4109
[1985, p.11-16, eng] U.S. permafrost delegation visit to the People's Republic of	rusj 40-2886 Brzezińska, A. Preliminary study of the occurrence of trace metals in Admi-	Bunting, T.N. Rhythms in the development of phytoplankton in the Bratsk
China, 15-31 July I984 (1985, 137p., eng) 40-1051 Workshop on Permafrost Geophysics, Golden, Colorado, 23-	raity Bay (1981, p.113-126, pol) 40-4493 Back, D.	reservoir [1985, p.16-18, rus] 40-3073 Buratti, B.J.
24 October 1984 [1985, 113p., eng] 40-1289 Brown, M.G. Corrosion of highway appurtenances due to deicing salts	12 years programme for baseline studies in Jameson Land, East Greenland (1985, p.1241-1242, eng) 40-4466 Buchko, N.A.	Application of a radiative transfer model to bright icy estellites [1985, p.208-217, eng] 40-1495 Burbank, D.W.
[1981, p.44-54, eng] 40-3806 Brown, R.	Generalized method of calculating parameters of seasonal re- frigerating units employed in frozen-type dams [1984,	Bedrock control on glacial limits: examples from the Ladakh and Zanskar Ranges, northwestern Himalaya, India 1985.
ARCTIC: ship hull resistance to ice loads (1985, 26p., fre) 40-1687	p.78-84, rus ₁ 40-1742 Buck, B.M.	p.143-149, eng ₃ 40-1321 Plio-pleistocene cyclic sedimentation in the Kashmir Basın, Northwestern Himalaya (1985, p.229-236, eng ₃)
Baffin Island Oilspill Project—Cape Hatt ice conditions (1981, 86p., eng) 40-1542 Polar class antarctic 1984 ice impact tests [1985, 188p.,	Satellite telemetry buoys for collection of Arctic acoustic and environmental data [1985, p.34-38, eng] 40-933 Buck, E.H.	Barch, D. 40-1855
eng) 40-2643 Brown, R.A.	Winter water availability and use conflicts as related to fish and wildlife in Arctic Alaska—a synthesis of information	Experimental validation of a mathematical model for predict- ing moisture transfer in attics (1985, p.287-296, eng)
Direct evidence for antifreeze glycoprotein adsorption onto an ice surface (1985, p.1265-1270, eng) 40-2968	[1977, 222p. + appends., eng] 40-4783 Buck, K.R.	Burch, W.B.
Investigating the ice-water interface: two light-scattering experiments (1984, 77p., eng) 40-1810 Brown, R.D.	Microheterotrophs in the ice-edg: zone (1984, p.109-111, eng) 40-2284 Phytoplankton, ice algae, and choanoflagellates from AMER-	System for mounting end caps on ice specimens [1985, p.362-365, eng] 40-2694 Burcham, T.S.
Atmospheric icing on oil rigs off Canada's east coast [1985, p.293-312, eng] 40-2510	Fig. 2. The southern Atlantic and the Indian Oceans [198-, p.107-109, eng]	Direct evidence for antifreeze glycoprotein adsorption onto an ice surface [1985, p.1265-1270, eng.] 40-2968

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Burdali, N.S.	Butt, D.	Canadian Technical Asphalt Association, 30th Conference, 1985
Results of construction and operation of an experimental through-type mudflow-catching system (ZakNII) on the	Ice observations in Newfoundland and Labrador [1986, 5p., eng) 40-3972	Proceedings (1985, 394p. + append., eng) 40-2491
Durudzha River [1984, p.112-124, rus] 40-2227 Barg, J.P. In situ recrystallization of polycrystalline ice [1985, p.122-	Butterfield, J. SNOW ONE atmospheric and transmission measurements [1982, p.1-16, eng] 40-1928	Cao, J. Appraisement on the groundwater resources in permafrost areas in the middle-east section of Mt. Qilian [1985, p.65-
129, eng; 40-748 Burnes, E.	Butterfield, J.E. Low visibility infrared group (LOVIR) data report Smoke	76, chij Hydrogeological investigation methods and exploration for
Performance of electro-optical wavelength systems [1984, p.39-119, eng] 40-3776	Week VI: Narrative and instrumentation specifications [1984, p.153-160, eng] 40-3778	water in the permafrost region of Qilian Shan [1984, p.241-253, eng] 40-2053 Caola, E.
Bergess, M. Permafrost—large-scale research at Calgary and Caen (1985, p. 19-22, ent) 40-1717	Buttner, H. Polymorphism of silica and ice [1986, p.1276-1279, eng. 49-4125	Local avalanche commissions in the Trento Autonomous Province [1985, p.38-44, ita] 40-1611
Burgens, M.M.	Buzin, IU.M.	Cappe, J.F.
Thermal observations of permafrost growth at the Illisarvik drained lake site Richards Island, Mackenzie Delta, N.W.T. (1985, p.188-190, eng) 40-1171	Performance of road graders in loose earth and snow [1985, p 11-12, rus; 40-1204] Buzia, V.A.	Development and testing of a subsea electric auger drill (SEA- DRILL II) [1986, p.785-801, eng] 40-3845 Caranti, J.M.
Burgi, P.H. Ice management at Dickinson Dam spillway crest gate c1986, p.235-247, engi	Forecasting maximum ice jam water levels for the Amur and Useuri rivers (1985, p.44-52, rus) 40-2977 Bychenkov, IU.D.	Meter for the conductivity and the dielectric constant of ice [1984, p.1264-1267, spa] 40-1791 Carbee, D.L.
Burkey, G. Arctic routes of the USSR [1985, p.3-4, rus] 40-2877	Using Coamos-1500 satellite radar images for studying sea ice distribution and dynamics [1985, p.23-27, rus] 40-533	Strain rate effect on the tensile strength of frozen silt [1985, p.153-157, eng] 40-217
Are Arctic ice conditions getting worse [1985, p.36-37, rus] 40-2907	Bye, J.A.T. Observations in the boundary layer under the sea ice in	Tensile strength of frozen silt [1986, p.15-28, chip 40-4635
Burman, G.V. Method of accounting for phase transformations when cal-	McMurdo Sound [1985, p.167-176, eng] 40-1673 Byrd, L.W.	Card, D.H. Utility of thematic mapper thermal data for discriminating
culating the stress-strain states of earth dams and their foun- dations in the Far North [1984, p.74-78, rus] 40-1741 Burn, C.R.	Freezer model using a population balance approach for steady-state, direct-contact, accondary refrigerant, freeze desalination [1984, 115p., eng.] 40-1811	boreal forest communities (1985, p.200-202, eng) 40-1173 Carey, A.G., Jr.
On the origin of aggradational ice in permafrost [1985, p.77-84, eng.]	Bystrykh, V.F. Rod anchors for power-line supports on permafrost [1985,	Marine ice fauna: Arctic [1985, p.173-190, eng] 40-2542
Burnet, R. French program of glaciological surveys [1985, p.3-24, fre]	p.55, rusj 40-3768 Ca Zorzi, F.	Carlson, R. Estimation of glacier meltwater hydrographs (1986, p.345-
40-1382 Barns, B.A.	Hydrological simulation of the Cordevole watershed [1984, 160p. + appends., ita] 40-2165	352, eng ₁ 40-4071 Carlson, R.F.
100 MHz dielectric constant measurements of snow cover: dependence on environmental and snow pack parameters [1985, p.829-834, eng) 40-420	Cady, P.D. Chloride penetration and the deterioration of concrete bridge	Design considerations for river training structures and Tanana River case study (1984, 65p., eng) 40-4717
Characterization of sea ice types using synthetic aperture radar (1984, p.431-439, eng) 40-3308	Cat, B.	Carpenter, D.M. Utah's Great Salt Lake—a classic lake effect snowstorm [1985, p.309-311, eng] 40-3480
Remote sensing of the marginal ice zone during MIZEX 83 and 84 (1985, p.178-189, eng.) 40-953	Mathematical models of the temperature and water-heat transfer in the percolation zone of a glacier (1986, p.39-49,	Carpenter, G.W.
SAR remote sensing during MIZEX 84 (1985, p.439-443, end) 40-417	eng ₁ 40-2772 Caine, N.	Installation of thermistor strings in test borings: a comparison of methods and results [1986, p.200-206, eng] 40-2443
Burns, P.E.	Geometrical aspects of sorted patterned ground in recurrently frozen soil [1986, p.216-220, eng] 40-2626	Cerr, M.H.
Cirque glacier regime and neoglaciation, Brooks Range, Alaska [1985, p.371-378, eng] 40-1870 Burrows, D.A.	Calabro, M.F. Tips on getting better, less expensive sand for winter opera- tions [1985, p.39-41, eng] 40-1802	Geomorphic evidence for the distribution of ground ice on Mars [1986, p.249-252, eng] 40-4721 Carreau, M.
Alignment of ice crystals due to transient electric fields [1986, p.265-272, eng] 40-4482	Calkin, P.E. Cirque glacier regime and neoglaciation, Brooks Range, Alas-	Winter traffic on concessionary highways [1986, p.17-18, fre] 40-2782
Burtsev, A.I. Arctic and Antarctic radar charts compiled on the basis of	ka [1985, p.371-378, eng] 40-1870 Direct measurement of lichen growth, Brooks Range, Alaska	Carsey, F.D. Remote senring of the Arctic sear [1986, p.59-64, eng]
Cosmos-1500 satellite data and preliminary results of their analysis (1985, p.54-63, rus) 40-535	(1984, p.23-25, eng) Calkina, D.J.	40-4196 Sea ice observations of the Weddell-Scotia Seas with SIR-B
Barygia, L. Experimental winter anchorage of the icebreaker Kapitan	Cold facts of ice jams: case studies of mitigation methods	imagery (1985, p.452-453, eng) Carstens, T.
Babichev with shut-off engines (1985, p.34-36, rus) 40-2899	[1984, p.39-47, eng] 40-4457 Hydrologic aspects of ice jams [1986, p.603-609, eng] 40-4097	Polar lows—a threat to offshore operations in northern waters r1985, p.1149-:169, eng
Busacelli, G. Active defense against avalanches. Snow fences—some	Ice jam flood prevention measures: Lamoille River at Hard-	Carter, J.E.
thoughts about measures taken in the Aosta Valley r1985, p.52-60, ita ₁ 40-4749 Buser, O.	wick, Vermont, USA [1985, p.149-168, eng] 40-1012 Modeling of ice discharge in river models [1983, p.285-290, eng] 40-3565	Small waterplane area twin hulled (SWATH) vessel ice tests [1985, var. p., eng) 40-991 Carter, 7.R.
Avalanche forecast: experience using nearest neighbours [1984, p.109-115, eng] 40-814 Bask. S.	Survey of ice problem areas in navigable waterways [1985, 32p., eng] 40-3360	Asse sing the impact of climatic change in cold regions [19.34, 42p., eng] 40-2649 Carter, W.
New snowfighting plan tested under fire [1985, p.115-116,	Convection at a model ice edge [1985, p.2 1-215, eng] 40-3710	Iceberg generated pits: a theoretical study (1986, p.81-88, eng) 40-3122
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Sea ice interpretation on radar satellite images [1985, p.9-15, rus] 40-531 Using Cosmos-1500 satellite radar images for studying service	Pelationships between ice crystal sit water in tent and pro- on: NMR influention times in cells [15, 5, p. 37, -346, eng.] 40-450	717, c 15] Caclets, P.
distribution and dynamics (1985, p.23-27, rus) 40-333	Carace-Pintanz, A.M. Underground cryogenic cavities—Field measurements and	Balance of measurements of the Nivose Station 1981/82, 1982/83, 1983/84 [1985, 48p., fre] 40-1599
Base skirts for Arctic offshore drilling platforms [1986,	numerical methods [1985, p.55-61, eng] 40-204 Cammaert, A.B.	Castle, D.A.
p.160-167, eng 40-3133 Detachable systems—alternative approach for Arctic exploratory structures [1985, p.519-528, eng 40-302	Adfreeze forces on offshore platforms (1986, p.541-548, eng) 40-3186	Experimental study of aerodynamic aspects of wet snow accretion on overhead lines (1986, 3p., eng) 40-3980 Castonguay, G.C.
Baso, D.C.	Campana, M.E. Hydrologic monitoring of subsurface flow and groundwater	Ice accretion data for model evaluation [1986, 7p., eng]
Access pipes for multiple sampling under ice (1985, p.1129- 1130, eng) 40-1405 Basetba, A.	recharge in a mountain watershed [1986, p.263-273, eng]	Caulfield, H.J. Modeling the dynamics and optical effects of snowstorms,
Effect of warm prestressing on fatigue crack growth curves at low temperatures (1985, p.191-209, eng) 40-3895	Campanella, R.G. Seismic cone penetration testing in the Beaufort Sea [1986,	Part I. Optical considerations [1982, p.269-273, eng. 40-1944
But, N.O. Design values of wind speeds of various probability for con-	p.253-271, eng ₁ 40-3832 Campbell, I.B.	Cavalleri, D.J. NASA CV-990 aircraft observations during MIZEX-West
struction on Kola Peninsula (1985, p.52-59, rus)	Weathering within ice-cemented till and its significance for climatic stability in Antarctica [1985, p.52-59, eng]	(1985, p.90-96, eng) 40-4177 Passive microwave study of polynyas along the antarctic
Butaev, O.S. Peculiarities of architectural and artistic design for industrial	40-3095 Canada's offshore technology meets the Arctic challenges	Wilkes Land coast (1985, p.227-252, eng) 40-1676 Performance of an airborne imaging 92/183 Ghz radiometer
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Butler, D.R.	Canadian Coast Guard prepares to build \$425 million icobreaker	Reduction of weather effects in the calculation of sea ice concentration from microwave radiances [1986, p.3913-
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Thermal regime of cryogenic meadow-swamp soils of Trans- baikal [1985, p.154-157, rus] 40-3068	3rd, St. John's, Newfoundland, June 1986 [Proceedings] [1985, 847p. (2 vols.), eng] 40-3830	Some results of the MIZEX-West ice observation program (1985, p.190-197, eng) 40-954

Contract B.W.

Evaluation of empirical tread design predictions of snow trac-tom as measured with a self-contained traction vehicle 1985, p.67-75, eng. 40-3329

den, C.

Comment on the consistency of truncated nonlinear integral equation based theories of freezing (1985, p.2376-2383, entr

abot L.

Byaluntion of Archimedean screw tractor for ice management [1982, 107p., eng] 40-3998 Odeco designs massive deepwater Arctic rig [1985, p.59-63, 40-1948

abot, L.G. Probabilistic design criteria for Beaufort Sea structures: com-bining limited driving force and limit stress predictions [1985, p.291-301, eng] 40-4344

Checho, R.F.

Frazil ice pebbles: frazil ice aggregates in the Tanana River near Fairbanks, Alaska [1986, p.475-483, eng]

ub-ice channels and longitudinal frazil bars, ice-covered Tanana River, Alaska [1986, p.465-474, eng] 40-4566 dwick, D.G.

Apparatus and method for measuring concentrations of super cooled liquid water [1984, 18 col., eng] 40-347

Preliminary investigation on glaciation in Siguniang mountainous region of Wenchuan County in Sichuan Province (1986, p.72-82, chi) 40-4640

kraborty, M.

Temperature effects on strength and elasticity of concrete containing admixtures [1985, p.118-133, eng] 40-859
Chakraborty, S.K.

Aekraborty, S.K.
Ablation on the antarctic shelf ice (1985, p.81-86, eng.)
40-3537

Experiment on artificial augmentation of ablation on the shelf ice, Antarctica [1985, p.95-97, eng] 40-3540

ice, Antarctica [1985, p.95-97, eng.]
Ice shelf studies at and around Indian scientific research station, Dakshin Gangotri, Antarctica [1985, p.75-80, eng.]
40-3536

loeberg studies in antarctic waters [1985, p.87-90, eng]

Note on the snout of Dakshin Gangotri Glacier, Antarctica [1985, p.91-93, eng]
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Snow and ice studies at and around Dakshin Gangotri, Antarctica [1986, p.21-26, eng)
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tarctica (1986, p.21-26, eng)
Stratigraphic studies of antarctic ice (1985, p.99-102, eng)
40-3541

halikov, D.v.

Modeling Quaternary glaciations [1986, p.82-86, rus]

40-4006

One-dimensional nodel of the atmosphere as a block of the ocean-atmeshere-ice climatic system [1983, p.781-785,

Thermodynamic models of climatic systems glaciers-ocean atmosphere [1985, p.92-98, rus] +0-106

mberlain, E.J.

Geotechnical properties and freeze/thaw consolidation behavior of sediment from the Beaufort Sea, Alaska [1985, 83p., eng. 40-2868

on and moisture migration and frost heave in freezing Morin clay [1986, p.1014, chi] 40-4634

Repeated load triaxial testing of frozen and thawed soils
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Detection of the depth-hoar layer in the snow-pack of the Arctic Coastal Plain of Alaska, U.S.A., using satellite data [1986, p.87-94, eng] 40-4263 llite data 40-4263 Effect of scintillation on the active microwave remote-sensing sensors [1985, p.1231-1240, eng] 40-1662

sensors [1985, p.1231-1240, eng] Nimbus-7 SMMR snow cover data [1986, p.181-187, eng] 40-4285

40-4285

Passive and active microwave studies of wet snowpack properties [1985, p.57-66, eng]

40-1990

Recent snowpack research studies at NASA/Goddard Space Flight Center [1986, p.108-128, eng]

Seasonal and interannual observations and modeling of the snowpack on the Arctic Coastal Plain of Alaska using satellite data [1986, p.521-529, eng]

Danies, P.S. III

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Individualistic growth response of tundra plant species to vironmental manipulations in the field [1985, p.564-57 eng

Revegetation of Alaskan disturbed sites by native tundra cies [1986, 15p., eng] 40-4

Chapman, D.L.

Forecast procedure for Jokulhlaups on Snow River in South-central Alaska 1986, p.491-499, eng. 40-4085

affichaft bath daft.

Conventional submarine technology for under-ice operation (1985, p.729-754, eng) 40-320

eri. T.R.

Analytical and experimental modelling of iceberg scours pits [1986, p.457-468, eng] 40-Ice scour surveys, statistics and forces [1986, p.385-404

eng Charlwood, R.G.

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ernentier. G.

Bacterial communities in shallow aquatic habitats of Poste-de-la-Baleine (Kuujjuarapik) Region, Quebec, Canada 1986, p.235-238, eng

erpentier, K.J.

harpentier, E.J.

Production scenarios for the Navarin Basin [1985, 8p. + 40-3012] Use of traditional structures for drilling in marginal ice areas [1985, 8p. + figs., eng)

Chashchina, N.M.

Bacterial transformation of sulfur forms in the system "thermal spring-wooden hut" [1985, p.164-168, rus]

Chatterii, S.

40-4567

hatterji, S.

Freezing of squeous solutions in a porous medium. Part 1.

Freezing of air-entraining agent solutions (1985, p.13-20,
40-2803

Preezing of aqueous solutions in a porous medium. Freezing of mixed solutions of air-entraining age water reducers [1985, p.729-733, eng] 40-2804

Chazov, B.A.

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Seismic methods of controlling earth structures built on loes [1985, p.95-101, rus]

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hee, S.P.

Multiple roughness ice covered channels [1986, p.53-62,
40-4533 eng Chehaveb, F.S. Sea ice identation in the creeping mode (1985, p.329-34

eng 40-4352 Chekhovskíi, IU.V. Hydration processes in cement concretes during freeze-thaw cycles [1985, p.998-1001, rus] 40-2807

Chekrygina, S.N. Experience in estimating the effect of landscape boundaries in detailed engineering-geocryological investigations [1981, p.43-44, rus] 40-115

Chemezov, E.N.

Basic trends in dust control of mines and mine shafts in the North [1984, 161p., rus] 40-590

Chen, A.C.T. Large-scale ice strength test at slow strain rates [1986, p.374-378, eng] 40-3163

Chen, C.

Experimental study of ice sluicing through the diversion tun-nel of the Baishan Hydro-Power Project (1986, p.257-268, eng

Chen. C.K.

Effects of wall interaction on freezing materials [1986, p.254-259, eng] 40-3145

Chen. C.T.A.

Preliminary observations of oxygen and carbon dioxide of the wintertime Bering Sea marginal ice zone [1985, p.465-483, eng

Thaw-consolidation behavior of seasonally frozen soils (1985, p.159-163, eng) 40-218

Chen. E.S.

hen, E.S.

Constitutive modeling of sea ice [1985, p.343-351, eng]

40-4353

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Chen, H.-T.

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Chen, J.

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Preliminary investigation on glaciation in Siguniang mountainous region of Wenchuan County in Sichuan Province
40-4640

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Chen. V.L.

hen, V.L. Constitutive modeling of sea ice [1985, p.343-351, eng] 40-4353 Strain-softening model for simulating local ice contact behavour 1985, p.689-698, eng. 40-3

hen, X.

Preliminary study on strain-rate on surface of Glacier No. 1 at
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49-786

Some characters of clay column during freezing [1985, p.63-40-664 67, eng)

Flow characteristics of Glacier No.1 at the Headwater of Urumqi River, Tianshan (1985, p.27-40, chi) 40-785 eg, C.L. Cryogenic insulating concrete—cement-based concrete with polystyrene beads [1986, p.446-454, eng] 40-4193

Cheng, G. Current situation of the study on road construction in cold regions of North America [1985, p.265-278, chi] 40-3389

Principles for compiling large scale ice content maps of per-mafront (1984, p.255-263, eng) 40-2054

ms. K.

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HEL K.C.

Determination of local heat transfer coefficients at the solidliquid interface by heat conduction analysis of the solidified region. [1985, p.703-706, eng] 40-842

Cheng, Y.-W.

Midrange fatigue crack growth data correlations fo fidrange fatigue crack growth data corresponding alloys at room and cryogenic temperatures [1985, p.5-30, 40-3886] engi

ng-yi, H.

ependence of frost resistance on the pore structure of mortar containing silica fume [1985, p.740-743, eng.] 40-2919

erenov. I.V.

Possibility of using satellite information for developing universal empirical methods for predicting avalanche-hazard periods [1985, p.150-155, rus] 40-2092

Cherkseov, P.A.

Forced oscillations of Shumskiy glacier (Dzhungarskiy Alatau) [1984, p.44-63, rus] 40-1994

rnavskit. V.P.

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ging Dases [1903, p.or., 100]

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40-2016

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Cherniad'ev. V.P.

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HEOV. I.M.

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ernov, IU.I.

Environment and communities of the tundra zone (1985, n.8-22, rus) 40-1135 p.8-22, rus;

Chernov, S.

Testing the propeller drive of the icebreaker Kapitan Ev-dokimov [1985, p.34-35, rus] 40-2882 Charmova, L.P.

Annotated list of the Soviet literature on glaciology for 1981

[1985, p.202-236, rus] Chernykh, O.A. Role of ice cover in the formation of winter river discharge in Transbaikal [1985, p.73-91, rus] 40-4209

herskii, I.N.

Some fundamental questions of the contact interaction of materials with snow and ice [1985, p.78-83, eng] 40-4374

Studies of tribotechnical systems under out Smatic conditions +1985, 113p., rust 40-2933 tions (1985, 113p., rus)

Chertovskol, V.G.

Study and preservation of vegetation in the North 12-84, 46 2981 144p., rus Chervinskala, O.P. Using geophysical methods in studying the commontion and structure of frozen ground under laborator and field conditions [1981, p.53, rus) 40-120

Hydrochemical characteristics of surface waters and ground ice in Central Yamal [1985, p.117-126, rus] 40-4239

Cheung, F.B. Analysis of freeze coating on a nonisothermal moving plate a perturbation method [1985, p.549-556, eng] 40-8 Experimental study of natural convection melting of ice in sall solutions [1984, 8p., eng] 40-1501

Cheung, H.C. . Arctic--propulsive performance: interim report [1983,

125p., engj Cheung, M.

Analysis of failure modes and damage processes of freshwater ice in indentation tests [1986, p.453-460, eng)

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Choung, M.S.
lce rheology finite element models (1986, p.583-588, eng) 40-3192
Strength development of concrete cured under Arctic Sea conditions [1985, p.3-20, eng) 40-896
Chevaller, B. Iceberg acouring in Hudson Bay [1985, p.8, eng]
40-2522 Cheverey, V.G.
Studying the formation of strength and deformational properties of frozen ground (1981, p.25-26, rus) 40-106 Chichanski, W.J.
Preliminary design of a prestressed lightweight concrete gravity barge structure for production drilling in shallow arctic waters [1984, 6p. + 14 figa., eng.] 40-30
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Cryogenic-thermal boundaries controlling agricultural development of the North (1985, p.168-171, rus) 40-3069 Thermal resources of permafrost lands (1985, p.136-140,
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Methods of studying the efficiency of generators for ice-forming serosols in two-phase streams (1985, p.19-25, run) 40-2967
Chin-Bing, S. Effect of the physical properties of ice on the high frequency
acoustic backscatter from an ice keel model [1985, p.59- 70, eng] 40-938 Chin-Bing, S.A.
High frequency acoustic reflection from flat sea ice (1985, p.80-89, eng) 40-940
China. Ministry of Communications. Scientific Research Unit for the Chiny-hai/Tibet Highway
Problems of roadbed stability in the construction of an asphalt surface for the Qinghai-Xizang (Tibetan) highway in Chi- na's permafrost region [1984, p.35-58, eng] 40-2040
China's antarctic scientific expedition China's antarctic scientific expedition (1985, 119p., chip 40-2759
Chinn, T.J.H.
Hydrology and gisciology: dry valleys, Antarctica, annual report for 1981-82 (1984, 63p., eng) 40-3522
Structure and equilibrium of the dry valleys glaciers [1985, p.73-88, eng] 40-3097 Chirkova, A.A.
Structure and contents of a data bank on the regime of snow cover and avalanches in mountains [1985, p.104-108, rus] 40-2083
Chirskov, V.G. Construction of the main gas-pipeline system: West Siberia-
Center of the USSR [1986, 303p., rus] 40-3714 Chisholm, R.A.
Val Gagne pavement insulation experiment [1983, 50p., eng] 40-1600
Chistineva, S.P. Changes in ice regime of the Aral Sea [1985, p.102-111, rus] 40-1922
Chistiskov, V.K. Optimal temperature distribution over the drilling-bit surface
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Observing the winter regime elements of rivers in eastern Siberia and the Far East [1985, p.66-76, rus] 40-2980
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Interaction between floating ice sheets and vertical structure due to water level fluctuations ₂1986, 246p., eng₃
40-4038 Churchill, R.R. Refreezing of cracks formed by bending of floating ice sheets 1986, p.29-37, eng 40-2771
Re riew of experimental studies of uplifting forces exerted by adfrozen ice on marina piles [1985, p.529-542, eng]
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Freezing of mixed solutions of air-enviraining agents and water reducers [1985, p.729-733, eng] 44-2894 Christensen, V. Fire protection for northern communities r1985, p.538-54 veleva, Z.V. Christian, D. Surveying and trenching an iceberg scour, King William land, Arctic Canada [1985, p.3-8, eng] 40-1 Chzhan, R.V. Christian, H.A. Compressibility and stress history of Holocene sediments in the Canadian Beaufort Sea [1986, p.275-299, eng] 40-3833 Cichanaki, W. Updating the sea ice and climate monitoring program [1985] p.59-62, eng₁ 40-7: 159, engj Cibler, J. Development of a composite technique in the determination of the tensile strength of impact ices [1986, 6p., eng]
40-3970 Measurement of adhesive shear strength of impact ice in an 40-3971 wind tunnel [1986, 8p., eng] Chuang, C.H. huang, C.H.
Electrostatic, thermal and vapor density fields surrounding stationary columnar ice crystals [1985, p.2371-2379, eng. 40-2756 Clancy, R.M. Clapp, R.B. Probability estimation of snow depth distribution in the Koksa River basin (Altai Mountains) [1985, p.55-61, rus] 40-581 Snow avalanches and avalanche danger areas in the Kemero40-1228 vo region [1984, p.36-45, rus] Chabov, V.A. Clapperton, C.M. Aubov, V.A.
Electric warming of steel pipelines (1985, p.23-20, rus)
40-4408 Claridge, G.G.C. Application of a digital gamma-ray density gauge in glaciological studies of Central Antarctica (1985, p.170-172, rus)

Some characteristics of distribution and interaction of water masses in the Davis Sea during autumn [1985, p.107-115, 40-2250 eng

Selecting the boundary between open and underground min-ing excavations in northern regions [1984, p.105-112, rus] 40-2658

Chumichev. B.D.

Short-time creep of snow [1985, 183p., eng] Chumichev. V.B. Pollution of Arctic seas by radioactive wastes from West European nuclear reprocessing plants [1985, p.509-514,

40-2295 High mountain vegetation in the south coastal area of the Sea of Okhotsk [1986, p.101-105, rus] 40-4428

Chang, J.S.

Proceedings (1986, 4 vols., eng) 40-3103

Chung, P.

Thirty years of permafrost research and engineering in China [1984, p.9-24, eng] 40-2038

ng, T.F. Efficient algorithm for finite element solution to two-dimensional heat transfer with melting and freezing [1986, p. 462-464, eng.] 40-4182

464, eng) Chupaktan, V.M.

All-Union symposium on the scientific foundations of the optimization, forecasting and protection of natural environments, Moscow, April, 1986. Summaries [1986, 417p., rus] 40-4654

Landscape-ecological studies and the use of natural resources [1985, 146p., rus] 40-2964

prysin, V.I. Model of sea ice with polynomial vertical temperature profile [1984, p.43-50, rus] 40-3748

raev, N.V. hursey, N.v.

Flow of nonfreezing water interlayers and frost heaving
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Ice loads on bottom founded MODU's for operation in the Beaufort Sea [1985, 43p., eng]

Operation, testing and design of vessels in the Canadian B fort Sea r1985, p 33-44 Sea (1985, p.33-44, eng)

hurchill, A.

Computer modeling of ice jams (1983, p.267-272, eng)

40-3562

Ice-cold on Niagara [1986, p.162-164, eng]

hurchill, R.H. Lake Erie-Niagara River ice boom [1985, p.111-124, eng. 40-3525

Problems of classifying gravitational slope processes (1985, 204p., rus) 40-2597

Vibrational compaction of fine-grained and dusty sands in western Siberia (1986, p.17-19, rus) 40-3593

Chuvardinskli, V.G. Geological and geomorphological activity of fast ice (from studies in the White Sea) [1985, p.70-77, rus] 40-511

Origin and mechanism of formation of some types of tector relief similar to exaration in the eastern Baltic Shie [1984, p.82-104, rus] 40-19 es of tectonic

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Yalar, J.
Operational requirements for water resources remote sensing in Canada: now and in the future ¿1985, p.647-657, eng.
40-3636

Alaska snow surveys and Federal-State-private cooperative snow surveys [1986, 29p., eng] 40-2561

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When the ice breaks [1985, p.185-188, eng]

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Jökulhlaup near Söndre Strömfjord, West Greenland, and some effects on the ice-sheet margin (1985, p.366-368, ene. 40-2495

laridge, G.G.C.
Weathering within ice-cemented till and its significance for climatic stability in Antarctica (1985, p.52-59, eng.)
40-3095

Thermal neutron radiography for studying mass transfer in partially frozen soil (1985, p.109-114, eng) 40-673 rk. A.G.

Offshore safety in Canmar's Beaufort Sea operations [1985, 12 sections + figs., eng.] 40-3025 12 sections + figs., eng

Sara, a. Curious plumes from Bennett Island [1985, p.159-166, eng.)

Geotechnical aspects of seabed pits in the Grand Banks area [1986, p.431-455, eng] 40-3840

Clark, M.A. Modifications to equipment, and improvements in facilities

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Water redistribution in partially frozen soil by thermal neutron radiography (1986, p.113-120, eng) 40-4050 Clark, M.J.

Remotely-sensed vegetation classification as a snow depth indicator for hydrological analysis in sub-arctic Finland [1985, p.195-216, eng] 40-2870

rke. A.D. Soot from Arctic haze: radiation effects on the Arctic snow pack [1986, p.73-77, eng) 40-4274

Clarke, G.K.C.

Characteristics of surge-type glaciers [1986, p.7165-7180, Clarke, T.S.

Glacier runoff in the Upper Susitna and Maclaren River sins, Alaska [1985, p.99-111, eng] 40-2

Some aspects of glacier hydrology in the Upper Susitna and Maclaren River basins, Alaska (1986, p.329-337, eng) 40-4069

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Clement. P.	Colloque sur la recherche française dans l'Antarctique,	Cormon, A.
Glaciological activities in the Johan Dahl Land area, South Greenland, as a basis for mapping hydropower potential (1984, p.113-121, eng) 49-1813	Grenoble, 19/21 septembre, 1984 Proceedings of the colloquium on French research in the Antarctic, Grenoble, Sep. 19-21, 1984 [1985, 174p., fre]	Analysis of failure modes and damage processes of freshwater ice in indentation tests [1986, p.453-460, eng] 40-3174
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Crawford, C.B. Cold regions practice and research in Canada (1985, p.59-91,	rus; 40-4723 Daley, C.	Daugharty, D.A.
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Crests, R. Artificial triggering of avalanches, using explosives [1985, p.30-37, its] 40-1610	Measuring ice forces on fishing vessels [1984, 17p., fre]	Davar, K.S. Estimation of resistance to flow in ice covered channels usin
Cretinon, B.	Polar class antarctic 1984 ice impact tests [1985, 188p.,	binary velocity distributions (1986, p.41-52, eng)
Transfer humidity standard for dew point temperatures in the range from -20 C and +60 C [1985, p.401-410, eng.] 40-778	eng 40-2643 Dal'kov, M.P.	Davesport, A.G. Interaction of ice and wind loading on guyed towers [1986]
Crissman, R.D.	Ground water alimentation in the area of seasonally freezing rocks [1985, p.125-126, rus] 40-4304	5p., eng; 40-391
Estimating ice thickness and internal and stress forces in pack ice using Lagrangian data [1986, p.8537-8541, eng.] 40-4689	Dalla Fontana, G. Hydrological simulation of the Cordevole watershed [1984,	David, P. Snow and weather situation and avalanches in the Alps, Oc. 1984-Jan. 1985 [1985, p.3-32, fre] 40-124
Mapping surface currents with CODAR (1985, p.43-48,	160p. + appends., ita ₁ 40-2165 Dallimore, S.R.	Davidenko, V.P.
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Problems with rapid infiltration—a post mortem analysis	pipeline (1985, p.297-304, eng) 40-236 Dalton, C.	Davidovskii, P.N.
[1984, 17p. + figs., eng] 40-1066 Crossdale, K.R.	Penetration into geological targets [1984, p.285-308, eng]	Calorimetric method for studying phase composition of wat in peat [1985, p.114-119, rus] 40-54
Arctic offshore technology and its relevance to the Antarctic [1986, p.245-263, eng] 40-2489	Daly, K.L. Acoustic and net assessment of the distribution and abun-	Heat and mass transfer in freezing peat [1985, 160p., rus] 40-25
Field techniques for ice force measurements [1986, p.443-482, eng]	dance of micronekton and nekton in the Weddell Sea, November and December 1983 [1984, p.115-117, eng]	Studying mass transfer and calculating moisture redistrib tion during the freezing of peat systems [1981, p.111-113 rus;
Keynote address: current Arctic offshore technology [1985, p.1-24, eng] 40-641 Cromble, D.E.	40-2287 Daly, L.A.	Studying peat adfreezing to different hard surfaces [1981 p.188-189, rus]
Beaufort Environmental Monitoring Project, 1983-1984 [1985, 292p., eng] 40-1341	Concrete module for the Global Marine Concrete Island Drilling System (1984, p.23-30, eng) 40-16	Studying strength and rheology of peat at subzero temper tures [1981, p.99-101, rus; 40-14
Cronin, J.E. Self-refrigerated gravel pad foundation for large thermal loads	Daly, S.F. Data acquisition in USACRREL's flume facility [1985, p.1053-1058, eng.] 40-3610	Studying the resistance of frozen peat to cutting (1985, p.23-25, rus) 40-283
[1986, p.181-191, eng] 40-2441 Crooks, J.H.A.	Frazil ice [1983, p.218-223, eng] 40-3554	Using electrically heated polymer-carbon compound coating to warm up peat frozen during transportation (1985, p.27
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Developing a community water system for Shishmaref, Alas- ka [1986, p.597-608, eng] 40-2474	D'Anastasio, M. Civilizing the Soviet frontier: first Siberian subway system	Elution of ions through field and laboratory anowace [1985, p.196-201, eng] 40-24;
Crum, J.R. Numerical classification of forested soils in the high-mountain	comes in from the cold [1986, p.48, eng] 40-4734 Daniel, D.C.	Davis, E. Instrumentation and operational procedures used on the Va
region of southwestern China [1986, p.127-137, eng.] 40-4750	Smart submarining makes the oceans more opaque [1985, p.12-23, eng] 40-1426	derford Glacier survey program. [1985, p.192-195, eng. 40-7]
Cal, Z. Comparative study of geocryogenic (periglacial) conditions,	Danielewicz, B.W.	Vanderford Glacier topographic survey [1985, p.185-190] eng] 40-7:
features and processes in the Himalayas and Andes. The	Field investigation of tracks left by ice breaking vessels [1983, 25p. + figs., eng] 40-3575	Davis, J.L.
Himalayas [1985, p.49-59, eng] 40-2711 Conclusions of geocryogenic conditions in the Andes and	Danielian, IU.S. Determining thermophysical properties of thawed and frozen	Monitoring permafrost ground conditions with Ground Pro- ing Radar (G.P.R.) [1985, p.71-73, eng] 40-130
Himalayas [1985, p.62-63, eng] 40-2712 On geomorphological indicators of permafrost and the rela-	ground under field conditions [1981, p.23-24, rus]	Davis, R. Monitoring snowcover properties and processes in a small
tion between glaciation and periglaciation [1984, p.117- 132, eng] 40-2046	Moisture migration in fine soils under nonequilibrium condi-	alpine watershed (1986, p.129-145, eng) 40-21:
Progress in the study of periglacial landforms in China [1984,	tions (1981, p.165-166, rus) 40-174	Davis, R.E. Field and laboratory measurements of snow liquid water
p.275-294, eng; 40-2056 Curclo, J.A.	Studying phase composition of moisture in fine grained ground [1981, p.31-32, rus] 40-109	dilution [1985, p.1415-1420, eng] 40-20
Spectral transmittance measurements at SNOW-TWO	Danielou, Y. Avalanche detection through seismic technique [1984,	Preparation of serial sections in dry snow specimens [1986] p.111-114, eng ₁ 40-416
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Carrie, B.W. Improved detection of icebergs using a dual-polarized marine	Danielov, E.R. Horizontal oscillations of piles in plastic frozen ground	Solidity limit and the strength of cross-reinforced composi- materials on an epoxy-resin base, at natural low temper tures [1985, p.23-35, rus] 40-34
radar (1985, p.757-766, eng) Radar cross-sections of two cold icebergs (1985, p.3-9, eng)	[1985, p. 104, rus] 40-391 Danilov, I.D.	Davys, J.W. Waves due to a steadily moving source on a floating ice pla
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Weighted-density-functional theory of inhomogeneous liq-	Dansgaard, W. Greenland ice core studies [1985, p.185-187, eng]	surface sensor platforms (1985, 126p. + figs., eng) 40-21
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unds and the freezing transition (1985, p.2909-2919, eng) 40-2757 Cartia, M.I.	Past environmental changes in the North-Atlantic region	Dawson, A.G. Lake shoreline development, frost weathering and rock pla
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Cartis, M.I. First Arctic offshore field, Endicott, on decade-long way to	Past environmental changes in the North-Atlantic region (1985, p.31-40, eng ₁ 40-266	Lake shoreline development, frost weathering and rock pla form erosion in an alpine periglacial environment, Jotunho

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Darovskikh, A.N.

parmody, R.G.

Grain-size distribution of the insoluble component of contemporary colian deposits in the alpine zone, Front Range, Colorado, U.S.A. (1985, 9.433-442, eng. 40-1909

Grain-size sampling and characterization of cellin lag surfaces within alpine tundra, Niwot Ridge, Front Range, Colorado, U.S.A. [1985, p.443-450, eng. 40-1910

Interpretation of aircraft sea ice microwave data [1984, p.344-346, eng] 40-1469

Frost heave and clay expansion in freshwater clays [1985, p.129-136, eng] 40-214

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Performance degradation of helicopters due to icing—a review [1986, p.23-45, eng] 40-4184

Determination of the flow properties at Dye 3, south Greenland, by bore-hole-tilting measurements and perturbation modelling [1985, p.92-98, eng) 40-1314

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Initiating boiling with ice (1986, p.657, eng)

Development and testing of a portable ice thickness measuring device [1985, 31p. + appends., eng] 40-1601

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Surveying and trenching an iceberg scour, King William Island, Arctic Canada [1985, p.3-8, eng) 40-1493

Person C	Dallanda V N	Dentes B.D.
Dayer, G. Water supply, Switzerland [1985, p.45-57, eng] 40-1124 De Annelia, M.	Deliagin, V.N. Heat and electric power supply to agricultural areas of Siberia and the Far East [1984, p.80-87, rus] 40-377	Two combined cryogenic processes cut sour natural-gas processing cost [1985, p.120-124, eng] 40-2911
Ice age data for climate modelling from an antarctic (Dome C) ice core [1984, p.23-45, eng] 40-1018	Dello Stritto, F.J. Motion of an ice mass near a large offshore structure [1986, p.21-28, eng) 40-3869	Derby, D. Controlled chemical concepts for snow and ice removal [1986, p.48-51, eng] 48-3861
Micrometre-sized volcanic glasses in polar ices and snows [1985, p.52-54, eng] 40-1766 De Cacco, M.	Delmas, R. Chemical study of antarctic precipitation (1985, p.35-41,	Derbyshire, E. Paleomagnetic age of the borehole No.1 of Dabuxun Lake,
New anti-avalanche structures adopted in Friuli in the Carnic Alps (1985, p.42-51, ita) 40-4748	frej 40-570 Delmas, R.J. Spatial and temporal variations of snow chemistry in Terre	Qaidam Basin (1985, p.227-232, chi) 40-3384 Derbyshire, W.
De Lannoy, H. Winter trafficability in member countries of the A.I.P.C.R. [1986, p.27-33, ita] 40-4441	Adelie (East Antarctica) (1985, p.20-25, eng) 40-2393	Dynamics of water in heterogeneous systems with emphasis on subzero temperatures [1982, p.339-450, eng) 40-4714
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and snow behavior [1984, p.167-171, eng.] 40-823 De Silva, F. Reiders of changing concentrations of atmospheric CO2	Volcanic deposits in antarctic snow and ice (1985, p.12,901-12,920, eng) 40-4619	[1986, p.57-66, eng] 40-2774 Decargant, G.J. Dielectric properties of brine in sea ice at microwave frequen-
Evidence of changing concentrations of atmospheric CO2, N2O and CH4 from air bubbles in antarctic ice [1986, p.248-250, eng] 40-2969	Demenov, A.E. Thermoelectric attachment to UT-15 thermostat to obtain temperatures below zero C [1986, p.1235-1237, eng;	cies [1985, p.523-532, eng] 40-48 Desiatova, G.I.
De Sonza, H. Aggregate-matrix interaction in concrete subjected to severe exposure [1984, p.82-88, eng] 40-22	Dement'ev, A.A. Meteorological and aerological conditions for the Novaya	Determining characteristics of the Sea of Okhotsk ice cover during winter of 1983-1984 from radar sensing data (1985, p.16-22, rus) 40-532
De Wit, M.J. Minerals and mining in Antarctica: science and technology,	Zemlya bora winds [1985, p.64-70, rus] 40-3572 Meteorological reports for economic development of Arctic	Desio, A. Antarctics; notes on geography, economics and natural environment (1933, 248n., ita) 40-3255
economics and politics [1986, 127p., eng.] 40-3608 Dean, A.M. Detection of all under its union electromeratic radiation	regions [1985, p.59-64, rus] 40-3571 Dement'ev, M.V. Calculating maximum snow reserves under complicated oro-	ronment [1933, 248p., ita] 40-3255 Desplanque, C. Winter ice regime in the tidal estuaries of the northeastern
Detection of oil under ice using electromagnetic radiation [1985, p.895-902, eng] 40-333 Dean, K.G.	graphic conditions of the Katun' River basin [1985, p.109- 115, rus] 40-585	portion of the Bay of Fundy, New Brunswick (1986, p.130- 139, eng) 48-3847
Regional distribution of stream icings in Alaska [1986, p.339-344, eng] 40-4070	Regime and mestwaters of the Central Altai glaciers [1985, p.48-54, rus] 40-580 Demers, S.	Despond, J.M. Full-scale freeze-thaw experiments [1985, p.510-513, fre] 40-1226
Debol'skaia, E.I. Propagation of long waves in an ice-covered channel (1985, p.35-46, rus) 40-2020	Acclimation of sea-ice microalgae to freezing temperature [1985, p.187-191, eng] 40-2153	Dethier, B.E. Freezing deg.ce-days in New York state (1985, p.37-43, eng.)
Dobol'skft, V.K. Hydrophysical processes in rivers and reservoirs [1985, 318p., rus] 40-2019	Dem lanchenko, V. Atomic icebreaker Rossiys [1986, p.46-52, rus] 40-3796	engy 48-444 Devlin, J.P. Test of the intrinsic nature of the shallow proton traps in ice
Debrando, V. Organization of the nivometric network of the Piedmont Re-	Dem'ianchenko, V.IA. Soviet nuclear-powered icebreakers (1985, p.27-29, rus) 40-545	[1986, p.4111-4112, eng] 40-3685 DeVries, A.L.
gion [1985, p.6-16, ita] 40-1608 Decate, S.	Dem'inneako, IU.I. How to prevent hydrate formation in the evaporation pipes of	Growth forms of large frost crystals in the Antarctic [1985, p.127-135, eng. 40-1319] Dewey, K.F.
MIZEX 84 mesoscale sea ice dynamics: post operations re- port (1984, p.66-69, eng) 40-4695 Decker, R.	cooling stations [1985, p.24, rus] 40-2195 Dem'lamov, V.A. Specific structures of root systems of woody plants growing	Relationship between snow cover and atmospheric thermal and circulation anomalies [1986, p.37-53, eng]
Two-dimensional solutions for a turbulent continuum theory for the atmospheric mixture of snow and air [1985, p.53-	in the Far Northern mountains [1984, p.100-117, rus] 40-353	40-4271 Dexter, L. Avalanche frequency and magnitude determination for ski
58, eng; 40-2308 Dedic, O. Ecological aspects of winter services (1985, p.25-30, ita;	Dem'isnovich, N.I. Cryo-hydrogeological processes related to human factors in the Korshunovskiy iron-ore deposit area [1985, p.126-	touring operations [1984, p.Ī-7, eng] 40-795 Dey, B.
Degtiarev, S.P.	135, rus; 40-4240 Demidiuk, L.M.	Application of remote sensing for seasonal runoff prediction in the Indus basin, Pakistan [1985, p.637-645, eng.] 40-3635
Classical solvability of Stefan nonstationary problem with convection (1986, p.20-24, rus) 40-4005 Dehn, W.S.	Engineering-geological investigations of main pipelines [1985, p.21, rus] 40-1711 Demia, I.I.	Deyell, J. Norman Wells project [1983, 12p. + figs., eng]
Seasonal prediction of iceberg severity in the Labrador Sea (1986, p.9683-9692, eng) 40-4770	Thermally nonhomogeneous elasticity problem for freezing bases of structures [1985, p.48-51, rus] 40-539	Dhanju, M.S. Studies of H alayan snow cover area from satellites 1985,
Delkin, B.N. Allowing for naleds when evaluating natural and usable re- serves of ground water in Siberia and the Far East (taking	Dempsey, J.P. Fracture toughness of model ice [1986, p.365-376, eng] 40-4558	p.401-409, eng) 40-3624 Dhir, V.K.
the central BAM zone as an example) [1985, p.149-150, rus] 40-4312	Deng, S. Conditions and design criteria of sea ice in the Bohai Gulf (1985, p.349-357, eng) 40-290	Transient simultaneous condensation and melting of a vertical surface [1985, p.812-81?, eng] 40-2622 Di Bemedetto, E.
Calculating water reserves in river-ice covers and naleds for estimating ground water resources in central regions of the BAM zone [1985, p.92-101, rus] 40-4210	Probability analysis of design ice thickness in the Bohai Gulf [1985, p.241-248, eng] 40-280	Existence for a problem in ground freezing [1985, p.953-967, eng] 40-1957
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Numerical analysis of the freezing of dams built of local materials [1985, p.28-30, ukr] 40-3769	Under-ice ambient noise variations as related to observable see motion parameters [1985, p.111-113, eng.] 40-944	eng) 40-945 D'iakonov, K.N. Snow cover properties in geocomplexes of the Meshchera
Delaney, A.J. Dielectric studies of permafrost using cross-borehole VHF pulse propagation [1985, p.3-5, eng] 40-1290	Dennis, A.S. Review of the Sierra Cooperative Pilot Project [1986, p.513-	valley-outwash plain landscape (for land reclamation) {1983, p.28-35, rus ₁ 40-2591 Dianov-Klokov, V.I.
Galvanic methods for mapping resistive scabed features [1985, p.91-92, eng] 40-1305	523, eng. 40-4752 Dennis, J.G. Tundra fire regimes in the Noatak River watershed, Alaska:	Spectroscopic measurements of the total CO, CH4 and N2O content in the atmospheric layer in Arctic regions [1983,
Laboratory measurements of soil electric properties between 0.1 and 5 GHz [1982, 12p., eng] 40-4675 Large-size coaxial waveguide time domain reflectometry unit	1956-83 _[1985, p.194-200, eng _] 40-1346 Denoth, A.	p.316-318, eng ₃ 40-3348 Dibbern, J.S. Dr. Poulter's antarctic snow cruiser [1986, p.129-141, eng ₁]
for field use [1984, p.428-431, eng] 40-3307 Mapping resistive seabed features using DC methods [1985,	Measurements of daily variations in the subsurface wetness gradient [1985, p.254-255, eng.] 40-2361 Static dielectric constant as a textural index of snow [1985,	40-4012 Dick, A.L.
p.136-147, eng) 40-652 Measurement of ground dielectric properties using wide-angle reflection and refraction [1982, 11p., eng) 40-4674	p.203-206, eng ₃ 40-2345 Dent, J.D.	Trace elements in antarctic air and snowfall [1985, p.12-19, eng] 40-2392 Dick, R.A.
Delarov, D.A. Evaporation from anow in conjunction with snow retention in	Avalanche flow dynamics with material locking (1985, p.5-8, eng) 40-2298 Denton, A.A.	M.V. Arcticpropulsive performance: interim report [1983, 125p., eng] 40-4000
agricultural fields [1985, p.80-90, eng] 40-4363 DeLateur, S.A. Four-wavelength LIDAR measurements from SNOW-	Transportation and emplacement of Arctic structures [1984, p.101-109, eng] 40-24	Dickins, D.F. Arctic hovercraft: lessons learned and future prospects [1985, 27p., eng] 40-3015
TWO/Smoke Week VI [1984, p.17-26, eng] 40-3774 Deleuil, G.	Denton, G.H. Antarctic ice sheet: an analog for Northern Hemisphere paleo-ice sheets [1985, p.25-72, eng) 40-1926	Baffin Island Oispill Project—Cape Hatt ice conditions [1981, 86p., eng] 40-1542
Methodology of evaluation of iceberg loads on fixed offshore structures [1984, p.54-58, eng] 40-19	lce-sheet overriding of the ice-free valleys of southern Vic- toria Land (1984, p.47-48, eng) 40-1767	Design studies for an Arctic heavy lift air cushion vehicle [1986, p.168-174, eng] 40-3134

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Didanker, IU.N. Conditions of ground water distribution in the western section of the BAM development zone [1978, p.49-52, rus] 40-4	Geochemistry of lacustrine sedimentation in the cryolitho- zone (exemplified by Central Yakutia) (1985, p.93-95)	Donaldson, R. Development of a vibrational ice control system for transmission towers [136, 16p. + appends., eng.] 40-4772
Dieckmann, G. Occurrence of ice platelets at 250 m depth near the Filchn Ice Shelf and its significance for sea ice biology [1980]	District, D.E. Problems of heat supply in the agricultural areas near the Vilyus River [1984, p.77-80, rus] 40-376	Vibration applied in the control of atmospheric icing on radio and television transmission towers [1985, 77p., eng. 40-4771]
p.141-148, eng. 40-43 Dieckmann, G.S. Distribution and abundance of the planktic foraminifer No.	Evaluating paleoclimatic conditions of ice cover formation from geothermal measurements in deep wells [1984, p. 186-191, may 40-273	Doucheako, R.V. Investigations, calculations and forecasting of ice phenomens on rivers and lakes [1985, 88p., rus] Ad-2371 Doucheako, R.V.
globoquadrina pachyderma in sea ice of the Weddell S (Antarctica) [1986, p.185-191, eng.] 40-30 Diemand, D.		Regularities governing the formation and distribution of ice jams on rivers in the USSR [1985, p.3-15, rus] 40-2972
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Shoulder-launched projectile for subsurface measurement iceberg temperatures [1984, p.197-207, eng] 40-19 Dieser. C.J.		Dong, X. Research of sea ice in China [1985, p.279-282, chi]
Nitrogen removal in cold regions trickling filter system [1986, 39p., eng] 40-35	Composition and distribution of hydrocarbons in snow and ice covers of the Arctic Basin waters [1985, p.563-567,	Donnou, D. Deep core drilling: electro-mechanical or thermal drill
Dik, P.G. Investigation of ice and thermal regimes in basins of the Ki pumped storage power plant (1981, p.74-81, rus) 40-37.	Dmitrieva, S.P. Computer-aided mathematical modeling of the steam-thaw	[1984, p. 81-84, eng) Controva, L.P. Studying shearing strength of frozen ground and its adfreez-
Dikikh, A.N. Ablation regime of complex valley glaciers in central Ti Shan (1984, p.3-16, rus) 40-21	Dneprovskii, A.V. Quality of concrete spillway surfaces [1985, p.40-43, rus]	ing to construction materials in the temperature range 0 to -10 C (1981, p.108-109, rus) Dordin, IU.R.
Conditions and regime of compound valley glaciers in Central Tien Shan (1985, p.93-97, rus) 40-39	Docke, C.S.M. Antarctic mass balance: placiological evidence from Antarctic	Recommendations for the design of overhead power lines for agricultural areas of the Yakut ASSR [1983, 100p., 100p
Determination of mean magnitude of absorbed radiation t a glacier surface [1984, p.17-28, rus, 40-21: Glaciological investigations in central Tien Shan [1984]	6 40-470	Dorofeev, I.V. Geothermal conditions of the Chara-Tokko interfluve [1981,
144p., rusj Dikikh, L.L.	4 40-3667 Dobberthiem, R.F.	Pest accumulation and related phenomena at the Chara-
Conditions and regime of compound valley glaciers in Centr Tien Shan [1983, p.93-97, rus] 40-39 Determination of mean magnitude of absorbed radiation f	2 12 sections + ngs., eng) 40-3025 or Dobrodeev, O.P.	Using satellite information in evaluating changes in geocryo- logical conditions in the upper Legleger River area (South- ern Yakutia) (1985, p.82-88, rus) 40-1102
a glacier surface (1984, p.17-28, rus) 40-21: Dilley, J.F. Mixed implicit-explicit variable grid scheme for a transie	for atmospheric pollution by heavy metals (1985, p.15-18, rus) 40-2749	Dorr, R. Recent experiences with a modified Rufli ice drill [1984,
environmental ice model [1986, p.381-402, eng] 40-410	Development of quantitative and qualitative microscopic con-	p.45-49, eng ₁ 40-1181 Dorris, J.F. New system for triaxial compression testing of sea ice [1986,
Dimitrov, D. Microclimatic studies of the Lednitsa cave in the Smoly region near Gella village (1981, p.54-63, bul) 40-25.	resistance test with rapid cycles [1984, p.309-329, eng.]	p.469-484, eng ₁ 40-3842 Detseako, T.P.
Dimo, V.N. Climate of soils [1985, 180p., rus] 40-30:	Bustatic fluctuations of sea level and their prediction [1984, p.44-49, eng] 40-1004	Scheme of using the middle Yenisey and lower Angara rivers [1986, p.567-573, eng] 40-4612 Double-barrelled snow remover
Physical parameters of climate of USSR soils: classification and quantitative estimation [1986, p.66-77, eng] 40-43'	Estimating frost resistance of shotcrete used in tunnels	Double-barrelled snow remover [1985, p.35-37, eng] 40-4126
Diakgera, G. Frost and de-icing sait resistance of hardened cement pas	Dobson, D. Long-term temperature monitoring program 1982, New-	Doncetta, G.J. Thalassiosira antarctica (Bacillariophyceae): vegetative and resting stage ultrastructure of an ice-related marine diatom
made from various cements and with various fly-ash admitures [1983, p.16-21, ger] 40-91 Dionne, J.C.		[1985, p.107-112, eng] 40-2291 Dowdeswell, J.A.
Drift-ice abrasion marks along rocky shores [1985, p.237 241, eng] 40-26	Long-term temperature monitoring program, 1983, New- foundland region (1984, 411p., eng) 40-2150	Drainage-basin characteristics of Nordaustlandet ice caps, Svalbard (1986, p.31-38, eng) 40-4256 Remote sensing of ice cap outlet glacier fluctuations on Nor-
Forms and marks of glacial erosion on bedrock significance terminology, illustration (1985, p.365-387, fre) 40-190	Fundy, Gulf regions (1984, 406p., eng) 40-2152	daustlandet, Svalbard [1986, p.25-32, eng] 40-4495 Saturation of LANDMASS MSS detectors over large ice
Forms, figures and glacial sedimentary facies of muddy tid flats of cold regions (1985, p.415-451, fre) 40-190 Ice formations near the banks of the St. Lawrence Riv	Upper Delaware River ice control—a case study 1986, p.760-770, eng 40-2487	masses [1986, p.151-164, eng] 40-4163 Downs, S.J. Observations of ice/water interactions and ice formation on
[1985, p.23-25, fre] 40-17: Longest frontal morainal system of Eastern Canada [1985	Concrete module for the Global Marine Concrete Island Drilling System (1984, p.23-30, eng) 40-16	a model intake section in simulated cloud conditions [1986, 8p., eng.] 40-3969 Dowse, B.E.W.
p.7-10, frej 40-43: Observations on the Quaternary in the Boyer River, sou shore of the St. Lawrence Estuary, Quebec [1985, p.35-46]	Dokukia, M.D. Formation of glacial mudflow centers during glacier degradation in the Elbrus area (1985, p.62-7), rus: 46-2077	Geotechnical analysis of deep sediment from the Canadian Beaufort Sea [1986, p.521-539, eng] 40-3844
fre ₁ 40-33! Québec North Shore Moraine System: a major leature of la Wisconsin deglaciation (1985, p.125-133, eng)	Predicting changes in climate, alpine lanscapes and glaciation of the Caucasus for the next decades (1984, p.152-159, 1986)	Dozier, J. Field and laboratory measurements of snow liquid water by dilution [1985, p.1415-1420, eng] 40-2030
40-18. Discussion on technology and economics of minerals development in polar areas	Dolgashin, L.D. Formation and bursts of moraine-dammed glacial takes	Monitoring snowcover properties and processes in a small alpine watershed [1986, p.129-145, eng] 40-2135 Observations of snow structure [1984, p.182-187, eng]
Discussion on technology and economics of minerals development in polar areas [1986, p.265-267, eng] 40-249	the Medvezhiy Glacier in the Pamirs [1983, p.59-63, rus]	40-826 Preparation of serial sections in dry snow specimens [1986,
Disain, A.K. Wind effect on snow cover [1985, p.72-83, rus] 40-20'	40-4018 Dolzhenko, V.F.	p.111-114, eng ₁ 40-4100 Remote sensing of snow properties in mountainous terrain [1986, p.193-203, eng ₁ 40-4287
Diargerov, M.B. Fundamentals of glaciological forecasting [1985, p.5-17]	at temperatures of 4.2-300 K [1986, p.1218-1220, eng]	Drabkia, V.V. Peculiarities of ice regime in areas of hydraulic constructions
rus ₁ 40-330 Mass accumulation in the alimentation area of the Medvezh glacier during periods between surges [1985, p.131-135	y Pebble fabric in an ice-rafted diamicton (1985, p.577-591, eng)	[1984, p.121-124, rus] 40-2639 Draginskii, V.L. Clearing the highly colored natural waters in northern regions
rus ₁ 40-39: Predictions of glacial runoff [1985, p.47-59, rus ₁ 40-29:	Domaschuk, L. Analysis of large scal laboratory and in situ frost heave tests	[1986, p.6-8, rus] 48-4404 Dranaeva, A.G.
Divin, O.A. To clean side-ditches [1986, p.29-31, rus] 40-216	Creep movement of rigid particles embedded in ice (1986,	Thermal protection of engineering structures and communi- cations under Yakutian conditions (1984, p.68-72, rus) 40-374

Effect of permafrost on the IP response of lead zinc ores (1983, p.75-83, eng) 40.3228
Electrical surveys in the Alberta foothills (1963, p.57-66, 40.3227

Dvorkin, E.N. Draniskatkov, S.B. remperature effect on the strength and deformation of rocks in relation to the stability of main shafts [1983, p.84-86, rush 40-2007 PREERIN, A.S.
Bearing strength and resistance to fracturing of road pavements with stabilized soil bases (1985, p.7-8, rus)
40-1205 Oceanology of Arctic Ocean (1985, 128p., rus) 40-3456 Dvornikova, L.L. Studying snow for indication of industrial pollution (1985, p.38-45, rus) 40-1619 Structures of five to nine story buildings of increased seismic Waterfront stabilization project: Kaktovik, Alaska (1986, p.723-736, eng) 40-2483 ight, L.P. stability, in areas with earthquakes of magnitude 7 to the Richter scale (1985, p.108-109, rus) 46 Resolving Alaska's water resources conflicts: proceedings [1985, 204p., eng] 40-2102 Draper, A.R.
Three Valleys tunnel—the reality of a rolling freeze (1985, p.45-52, eng)
40-1357 Dyck, G.E. vck, G.E.
Overwinter soil moisture changes [1985, p.442-447, eng]
40-4526 feasurement of ice/propeller interaction parameters.

Robert LeMeur. Appendices to main report [1985] Drefer, N.N. nends., eng) pends., eng.

Measurement of ice/propeller interaction parameters—M.V.

Robert LeMeur. Main report [1985, 271p., eng.

40-2529 Main scientific results of compiling the World Atlas of Snow and Ice Resources (1984, p.89-95, rus) 40-857 Calculating frost-heave resistant roadbed structures [1985, p.55-62, rus] 40-2736 World atlas of snow and ice resources (1985, p.249-256, Measurement of ice/propeller interaction parameters—M.V.
Robert LeMeur. Summary report (1985, 36p., eng)
40-2552 eng Dver. I. Environmental correlates of pack ice noise (1979, p.1434-1440, eng) Glaciotectonic structures as useful ice-movement indicators in glacial deposits: four Canadian case studies 1985, p.339-346, engy 40-1756 1440, eng; MIZEX 84: summary of acoustics program [1984, p.140-40-4702 Operation, testing and design of vessels in the Canadian Beau-fort Sea [1985, p.33-44, eng] 40-1335 143, eng₁ Dreecher, K. Dyer, R.M. ragarov, V.1.

Climate of soils in Buryat and its control [1985, p.30-33, 40-3053 Seasonal and interannual sea ice variations in the Wedde 1973-1983 [1985, p.108-122, ger] 40-Two-dimensional hydrometeor machine classifier derived from observed data [1984, p.28-36, eng] 40-2920 Drewry, D.J. Permafrost aggradation in the tidal zone, Churchill, Manite [1985, p.191-192, eng] 40-11 interctic ice sheet: a surface model for satellite altimeter studies (1985, p.1-23, eng) 40-1925 Holocene glacier fluctuations in eastern Iceland (1985, p.341-349, eng.) 40-1867 studies (1985, p.1-23, eng)
Radio echo sounding bibliography, 1961-1980 (1980, c15p.,
40-2171 Dukharev, V.A. rakharav, V.A.

Micr sevolutionary processes in common pine (1984, p.26-40-348 ysii, M. Full-scale freeze-thaw experiments [1985, p.510-513, freq 40-1226 Winter water availability and use conflicts as related to fish and wildlife in Arctic Alaska—a synthesis of information [1977, 222p. + appends., eng) 40-4783 Dumas, G. Dzhavakhishvili, A.I. River and snowmelt runoff from the Transcaucasian high-lands and the Lenkoran lowland [1985, p.195-198, rus] 40-1074 Wet snow management [1986, 5p., erg] Dumper, T.A. Representing seasonally frozen soil with the CREAMS model [1985, p.1487-1493, eng] 40-2207

Dunbar, M.J. Drobot, V.V. Probot, V.V.

Lake-burst floods in the Baykal area mountains [1985, p.40-40-2963] Determining the age of snow-firm plugs in some vertical hol-lows of the Kamenititsa cirque [1980, p.65-67, bul] 40-2517 Drobyshev, V.F. Arctic marine ecosystem [1985, p.1-35, eng] 40.3761 Loads on mine-shaft timbering and the stress-strain state of massive rocks induced by freezing and lowering of the water table [1985, p.84-89, rus] 40-926 Arctic marine ecosystems [1986, p.36-40, eng] 40-4325 Duning, X. Eustatic fluctuations of sea level and their prediction [1984, p.44-49, eng] 40-1004 Numerical classification of forested soils in the high-mountain region of southwestern China (1986, p.127-137, eng)
40-4750 Drobyshevskíř, B.A. State of thermal stresses of composite bridge piers [1985, Dzinha, V.V. rus; Avalanche-hazard maps for planning purposes [1985, p.238-248, enu-Dronov, V.N. Frost heaving of small rocks by ice lenses: triggering role of cryodesiccation [1985, p.77-83, fre] 40-3289 248, eng) Peculiarities of the conditions of hoarfrost formation at the Influence of hydrometeorological conditions on eolian pollution of snow cover [1984, p 157-160, rus] 40-2640 snow surface in relation to avalanche formation [1986, p.58-64, rus] 40-4510 Soil freezing and thawing: modelling and applications (1985) Drouin, M. p.10-17, eng roula, M.

Thin ice sheet formation on warm water [1986, p.521-532, 40-4571] Possibility of using satellite information for developing uni-Dupout, J.P. versal empirical methods for predicting avalanche-hazard periods [1985, p.150-155, rus] 40-2092 Study of the agreement between the classical technique of granulometry and the modern one of mic.ogranulometry (1985, p.7-22, fre)
40-3288 Drozdov. D.S. Purpose and contents of avalanche maps at different stages of engineering investigations [1984, p.216-223, rus] Allowing for the representativeness of engineering-geocryo-logical analysis in calculating generalized characteristics of different parameters [1981, p.44-46, rus] 40-116 Durbaum, H.-J. Aeromagnetic survey, Transantarctic Mountains and Ross Sea, Antarctica (1986, p.3-20, eng) 40-3605 Dzinbenko, I.F. Drordovskele N.F. rozdovskala, N.F. Glaciology of mountainous regions [1986, 156p., rus_] 40-4504 Hydraulic excavation in the wintertime in Siberia [1986, p.573-576, eng] 40-4613 Durell, G. Repeated load triaxial testing of frozen and thawed soils [1985, p.166-170, eng] 40-3526 Eakes, J. Insulation sabotage: some comments from Canada (1985, p.4-6, eng) 40-1536 Compressive strength measurements on atmospheric ice (1986, 6p., eng) 40-3977 Duringina, D.A. Space and time variability of dark conifer forest in southern Timan [1985, p.5-18, rus] 40-4416 Farickson, J. zhinina, O.A. Dynamics of vegetation in economically developing areas of the seconomically developing areas of 40-1141 Potential solution to ice jam flooding: Salmon River, Idaho [1986, p.15-25, eng] Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, 81p., eng] 40-3364 the Far North (1985, p.205-231, rus) Earl. G.O. D'Souza, G. Drilling fluids management in the Canadian Beaufort Sea [1985, 9p. + figs., eng] 40-3007 Water redistribution in partially frozen soil by thermal retron radiography [1986, p.113-120, eng] 40-4 Duchkin V.S. Classification of avalanches of freshly fallen snow [1985, n 80.86. eng. 40-1987 p.80-86, eng) Earl W.M. Experience in recognizing snowstorm avalanches in the Nau-garzan River basin [1986, p.73-82, rus] 40-4512 Remote sensing of snow accumulation [1985, p.199-202 Forecasting the interaction between producing wells and permafrost [1981, p.159-160, rus] 40-171 Eastwood. F. Dushnitskii, V.M. Structure and properties of cryogenic strata in the central prof the Yamal Peninsula [1981, p.70-80, rus] 40-1. VIBROSEIS in the Canadian Arctic—a case study [1981, n7-23, engs Thermophysical studies of auxiliary processes in welding of bridge structures [1985, p 28-29, rus] 40-2730 p.7-23, eng Dublus, M.M. Eston, R.A. Duthinh, D. Freezing of the thawed zone around a well in frozen soils, Iceberg impact load on a gravity based structure [1986, p.82-92, eng] 40-2433 Strategies for winter maintenance of pavements and roadways [1984, p.155-167, eng] 40-1427 taking into account the pressure-dependence of the temperature of freezing (1985, p.101-107, eng) 40-11 Dutova, N.V. Ehel. W. (bel, W. Influence of specimen end conditions and slenderness ratio on the mechanical properties of frozen soils (1985, p.231-236, 40-694) Dubinskaia, N.M. Chemical admixtures in the Marukh Glacier and their relation to ice-formation processes [1984, p.250-253, rus]
40-885 Morphologic diversity of microflora in the Angara River the Bratak reservoir (1985, p.101-105, rus) 40-Some recent developments in vibrating wire rock mechanics Dubois, J.M. instrumentation [1985, 12p., eng] Helicopter snow obscuration sub-test [1984, p.359-376, Longest frontal morainal system of Eastern Canada (1985, p.7-10, fre) 40-4335 Duval. P. naval, P.

Creep of polycrystalline ice (1985, p.285-300, eng)

40-2617 eng₁

Modeling the dynamics and optical effects of snowstorms,
Part I. Optical considerations [1982, p.269-273, eng₁

40-1944 Daboia, J.M.M. Québec North Shore Moraine System: a major feature of late Wisconsin deglaciation [1985, p.125-133, eng] Frain growth and mechanical behaviour of polar ice ¿1985, p.79-82, engy 40-2314 Preliminary data report for the explosion sub-test of SNOW-TWO conducted in January 1984 at Camp Grayling, MI [1984, p.377-395, eng] 40-3785 Various isotropic and anisotropic ices found in glaciers and polar ice caps and their corresponding rheologies (1985, p.207-224, eng)

40-1765 Dubrobin, L.I. Thermal effects of coastal water on the antarctic ice barrier [1985, p.78-83, run] 40-3732 Ebluume, T. Experimental studies on densification and pressure-sintering Davall, R.E. Experimental studies of decisions of ice [1985, p.83-86, eng] 40-2315

New explanation of bending of a snow density profile [1985, 40-3514 Dubrovich, N.A. Cold Weather Transit Technology Program. Vol.3: Investigation of the high incidence of rail pull aparts on continuous welded rail [1983, 54p. + appends., eng] 40-3257 Studies of surfaces stimulating the freezing of water (1985, p.1172-1175, rus) 40-2809 p.184-188, eng₁

Protonic photoconductivity of ice [1986, p.695-702, eng₁
40-4186 Dubrovia, L.I. rabrovia, L.I.

Ice wharves in the Antarctic (1985, p.108-115, eng)

40-4477 Technical and economic aspects of navigation in cold re as experienced by the Royal Greenland Trade Departs through 200 years [1985, p.767-777, eng] 40 Studies on mixed-phase snow flows. III Interactions between snow particles and air flows [1985, p.157-164, jpn] 40-3703

Reflection of climatic conditions in the structure of moraines and alluvium over the territory of the ancient continental ice sheet [1985, p.146-150, rus]

40-1071

M.V. Robert Lemeur ice-propeller interaction project strumentation (1985, p.778-786, eng) 40

Ediand, S.A. Vegetation-goo Island, Distr
Edmundson, J.A. Effects of glac- light regimes p.3-19, engy Edmundson, J.N. Influences of plankton cor p.21-35, eng Edouard, J.L. Recent develo (Grandes Rc 98, fre) Edwarde, H.A. Ohio River ms tion systems ments [1984 Spatial analysi Berlin Lake
Edwards, J.J. JEFF(A) Arct p.409-16, e Edwards, N.C., International i
Edwards, R.N. ICE-MOSES. od and a pro
Edworthy, J. Evaluation of A (1982, 107p. Edworthy, J.T. Mean ice thick pattern (198 Eales, W.T. Experimental a cretion on o Efmor, S.S.
Estimating que colloids [198] Studying sorpi phenol-based rusp Temperature water [1986, Unfrozen water
thaw cycles Effmov, V.B. Modeling of p.816-822, p
Modeling of p.816-822, r. Efremov, IU.V. Dynamics of g the Caucasus Egan, W.G. Meteorologica an antarctic Eggs, P.E.
Technical and as experience through 200 Eglit, Mathematical p.116-119, r Mathematical
113, rus; Egorov, A.N. Geography of Egorov, E.A. Determination relation to the
Egorov, E.P. Engineer troop rus; Egorov, I.K. Increasing the in permatros
Egorova, G.N. Dynamic tend terraces in th rus; Egupov, A.A. Increasing the
in the north

ology-climate relationships of western Melville rict of Franklin [1986, p.719-726, eng] 40-2653 A.

cial silt on primary production, through altered
s and phosphorus levels in Alaska lakes (1985,
40-2103 suspended glacial particles on the macrozoo-mmunity structure within glacial lakes [1985, b] 40-2104 opment of the glacial lake near Quirlies Glacier ousses Massif, Romanche, Isère) (1986, p.93-40-4755 ain stem study: the role of geographic informa-is and remote sensing in flood damage assess-4, p.265-281, eng) 40-3551 is in recreation resource management for the Reservoir Project (1984, p.209-219, eng) 40-3550 tic Logistics Demonstration Program (1985, eng) 40-4345 ng) or. ice patrol operations [1985, p.8-14, eng] 40-929 The theory of a new offshore electrical meth-The theory of a new original cooperation operation an Arctic trial (1985, 87p., eng.)
40-978 Archimedean screw tractor for ice management 40-3996 kness: the effects of sample size and sam 6, p.23-35, eng) 40-2129 study of serodynamic aspects of wet snow ac-verhead lines [1986, 3p., eng] 40-3980 antities of unfrozen water in capillarly porous
40-123 ion properties and unfrozen water content of d composite foam plastics [1986, p.57-6 40-4723 dependence of the heat of crystallization of , p.1229-1233, eng₁ 40-4010 ter in clay-sand mixtures subjected to freeze-(1981, p.56, rus) 40-122 radio wave scattering by ice covers [1985, us; 40-3238 นะา glaciers and the development of glacial takes in is (1985, p.336-341, rus) 40-1616

l variation of atmospheric optical properties in storm [1986, p.1155-1165, eng] 40-3771 economic aspects of navigation in cold regions ed by the Royal Greenland Trade Depart years (1985, p.767-777, eng) 46 40-322 Taymyr lakes [1985, 22#p., rus]

model of a powder-snow avaianche [1985, us) 40-2086 modeling of snow avalanches [1985, p.108-40-2084 40-2665 n of the melting point of ice in porous glass in the size of the pores [1985, p.346-350, eng] 40-1657 ps of the Soviet army 1918-1945 [1985, 488 p., 40-1623 stability and service life of inclined shafts built st [1983, p.82-84, rus] 40-2006 iencies of landscapes of the upper flood-plain he upper Kolyma River valley (1986, p.44-49, 40-3412 ncreasing the effectiveness of using igdanite in placer mining in the northeastern USSR [1985, p.195-201, rus)
40-3454 Ehara, S. Thermal expansion of rocks subjected to cyclic temperature change between 110 K and 300 K [1985, p.857-863, jpn] ւմ, յքոյ **40-289**0 Thermal expansion of saturated rocks subjected to cyclic temperature change between 110 K and 300 K (1985, p.864-870, jpn) 40-2891

DTA studies of sol and gel structures in aqueous dispersions of pyrogenic silicas (1985, p.31-45, eng) 40-1792

Ehrensperger, M. On the determination of inclusions in crystals grown from aqueous solutions [1985, p.743-744, eng]

Time dependent tilt of a 20 m deep firn pit (1984, p.85-93, 40-485 eng Eizenhoefer, C.E.

Device to melt ice and snow on a roof structure (1983, 6 col., 40-3801 El-Nakhal, H.A.

Observations on polygonal patterns in a Jurassic sandstone, Kohlan group, Yemen Arab Republic [1985, p.237-240, eng] 40-2612 I-Tahan, H. Documentation of iceberg groundings [1985, 162p., eng. 40-1370]

Evaluation of a model for predicting the drift of iceberg en-sembles [1986, p.418-425, eug] 40-3169 Response of semi-submersible models to bergy-bit impact [1985, p.544-554, eng] 40-304

Structural integrity of semisubmersibles and gravity platforms to bergy-bit/iceberg impact [1986, p.39-49, eng]

El-Tahan, M. Arctic iceberg deterioration field study and model simulation [1985, p.195-199, eng] 40-2343 [1985, p.195-199, eng]
Documentation of iceberg groundings [1985, 162p., eng]
40-1370

Evaluation of a model for predicting the drift of iceberg en-sembles [1986, p.418-425, eng] 40-3169 Eldrup, M. Positronium formation and diffusion in crystalline and a

phous ice using a variable-energy positron beam [1985, p.7048-7064, eng] 40-2202 bogen, G.N.

High-speed drilling of boreholes for power line support foun-dations under difficult conditions [1986, p.13-16, rus] 40-4387

Large-scale karst features and open taliks at Vardeborgsletta, outer Isfjorden, Svalbard [1985, p.145-153, eng] 40-2989

Elistratova, G.P. Glacial mudflows [1985, 157p., rus] 40-3808 Elizarov, E.N.

Fundamentals of protecting massive concrete from frost ac-tion [1985, p.28-31, rus] 40-636

Cold Weather Transit Technology Program. Vol.3: Investigation of the high incidence of rail pull aparts on continuous welded rail [1983, 54p. + appends., eng] 40-3257 Elliott. C.M.

Existence for a problem in ground freezing (1985, p.953-96 40-1957 Ellis-Evans, J.C.

Interaction of soil and take microflora at Signy Island [1985, p.662-668, eng] 40-263 Ellia, J.M. Cirque glacier regime and neoglaciation, Brooks Range, Alas-ka [1985, p.371-378, eng] 40-1870

ka [1985, p.3/1-3/6, cug]
Direct measurement of lichen growth, Brooks Range, Alaska hine, T.A.

Influence of the methods of biological recultivation of petroleum polluted lands on soil algae in taiga [1986, p.23-30, rus]

Embry, A.F. Geophysical studies on the polar continental shelf [1985, p.10-11, eng] 40-2523 Emel'ianov, A.G.

Studying the consequences of plexes [1983, 145p., rus] equences of human impacts on natural of Emel'ianov, IU.N.

Application of a digital gamma-ray density gauge in glaciological studies of Central Antarctica (1985, p.170-172, rus) 40-2095

Alaska: ground-water resources [1985, p.129-133, eng] 40-2031

Mathematical models of mass transfer in ground at subject to melioration [1985, p.66-76, rus] ndo, J.

Runoff from a snowshed during melting period [1985, p.79-40-36] 81, jpn3

Endo, Y. Release mechanisms of an avalanche on a slope covered with bamboo bushes r1985, p.256-257, eug₁ 40-2362 Report of pit-wall observations of snow cover in Sapporo, 1984-85 (1985, p.1-8, jpn) 40-4031

Report on pit-wall observations of snow cover in Sapporo, 1983-84 [1984, p.1-9, jpn] 40-765 Endoh, T. Formation mechanism and behavior of cloud systems heavy snow-falls [1985, p.27-34, eng]

Energetex Engineering Environmental testing of Dome air-deployable igniter. report [1982, 20p. + figs., eng] 40-2118 Engblom, E. Foam spora in running waters of southern Greenland [1986, p.47-51, eng]

Field observations of ice action on concrete *tructures in the Baltic Sea [1985, p.48-52, eng] Engelhardt, F.R.

Petroleum effects in the Arctic environment [1985, 281p., 40-2760 eng) Engel's, A.A.

Engineering and geological conditions for the formation of glacial mudflows in the Zailiyskiy Alatau [1985, p.47-59, rus. 40-3810 rus Engineering and geological peculiarities of the No.16 glacial lake in the Kaskelen basin (1985, p.138-143, rus)
40-3814

ngland, J. Glacial erosion of a High Arctic valley [1986, p.60-64, eng.) 40-4260

Paleoglaciation level for north-central Ellesmere Island, N.W.T., Canada [1986, p.217-222, eng] 40-3679 Englebretson, R.E.

Agieureuson, s.r...
Variations in the Bering Sea ice coverage related to large-scale atmospheric circulation patterns [1985, p.198-204, eng. 40-955

English H.C. Technical visit to the Kyoto subway (Karasuma line—Kamogawa section) [1985, p.59-70, eng] 40-1359

Underwater support of marine operations in the Canadian Arctic [1986, p.297-300, eng]

English, T.S. Acoustic and net assessment of the distribution and abundance of micronekton and nekton in the Weddell Sea, November and December 1983 [1984, p.115-117, eng. 40-2287

aced marine radar being used to extend Arcti shipping season

hipping season

Enhanced marine radar being used to extend Arctic shipping
40-844 season [1985, p.20-24, eng] Enikeers, V.D.

Weather analysis and forecasting for aviation [1985, 231p., rus amental Assessment of the Alaskan Continental

Environmental Assessment of the Alaskan Continental Shelf

Vol.22 [1984, 209p., eng] pifanov, V.P. lce fracture under impact loading [1985, p.599-603, rus] 40-1212 Enifemov. V.P.

Results of experimental studies of mechanical properties of ice covers [1985, p.182-191, rus] 40-3241

Eppler, D.T. Method for determining sea ice type and inferred ice thickness distributions from aerial photographs [1985, p.205-213, eng] 40-956

Erakhtin, B.M. Damming the Volga channel at the Cheboksary hydroelectric station (1985, p.465-472, eng)
Selection of optimal structural design and layout of hydroelectric power plants in the Far North (1986, p.33-38, rus)

Eranti, E. Analysis of ice forces on caisson-type arctic platform [1986, p.413-418, eng] 40-3875 moeva. M.P.

Length of persistence and intensity of mudflow-forming and common rains in southeastern West Siberia [1985, p. 61-66,

Eremenko. V.V. High-speed drilling of boreholes for power line support foun-dations under difficult conditions [1986, p.13-16, rus] 40-4387

Ergandzhiev, A.P. rgandzaiev, A.F.

Analysis of beam foundations on swelling soils (1985, p.7-12,
40-525 eng₁ Ergin, V.P.

Calculation of ice-cover albedo on rivers and water reservoirs [1984, p.45-57, rus]

Erikason, E. Hydrometeorological interpretation of islydrometeorological interpretation or isotopic data of spheric moisture and precipitation [1985, p.181-184, eng.] 40-2417

Operation of engineering equipment in freezing weather [1986, p.18-19, rus] 40-2881

Ermakov, V.I. Adaptation of woody plants to extreme environmental contions [1984, 128p., rus] 40-3 Propeller shafts for the icebreaker Rossiia [1986, p.38-42,

Ermolin, E.D. Cryogenic topography of northern and central Kazakhstan [1985, p.91-101, rus] 40-3036

Eroshenko, V.M. Hydrodynamics and heat-faces [1984, 274p., rus] and heat-mass transfer on permacal Ershov, E.D.

Calculating the frost-heave deformations of water saturated ground [1981, p.26-28, rus] 40-107

Ershov, E.D. (cont.) Laboratory methods of studying frozen rocks [1985, 35]p., rue; 40-3448	Environmental studies of the proposed Terror Lake Hydroe- lectric Project, Kodiak Island, Alaska: raptor studies; intra- gravel water temperature studies [1980, 57p., eng]	Farahmandala, A. Willow Island collapse: a maturity case study (1985, p.168-176, eng) 40-900
Methods of studying water erosion of frozen fines for the evaluation of potential erosion danger for territories in the cryolithozone (1981, p.3-4, rus) Moisture transfer and ice separation in frozen rocks under	40-3344 Evdokimova, L.A. Basic factors in binding dispersed soils with ash-slag cements [1986, p.43-54, rus] 40-4522	Farberov, A.I. Microseismic investigations of glaciers (1985, p.90-107, rus) 40-1787 Farmer, D.M.
stress gradient (1981, p.64-65, rus) 40-129 Structural bonds and types of contacts in perennially frozen rocks (1986, p.25-30, rus) 40-3337	Evenson, B.D. Current ice load measurements in Norway [1986, 22p., eng] 40-3976	Mixed layer dynamics in a lake near the temperature of maximum density (1980, p.998-1007, eng.) 40-3658 Permer, L.D.
Transformations in composition, structure and properties of fine grained soil during freeze-thaw cycles (1981, p.52, rus) 40-118	Measurement of avalanche speeds and forces; instrumenta- tion and preliminary results of the Ryggfonn Project 1985, p. 19-22, eng. 40-2301 Evenses, K.	Method for determining sea ice type and inferred ice thick- uese distributions from aerial photographs [1985, p.205- 213, eng] 40-956
Ershov, V.D. Moistur transfer and ice separation in frozen rocks under stress gradient (1981, p.64-65, rus) Essklal, K.A.	Finite element modelling of the dynamic response of the ice- breaker Canmar Kigoriak to ice ramming forces [1985, p.423-437, eng) 40-4341	Parmar, W.M. Particle size measurement of man-made obscurants [1982, p.223-242, eng] Farmwald, J.A.
Effect of low temperature on apparent fatigue threshold stress intensity factors [1985, p.63-83, eng] 40-3889 Esch, D.C.	Evenson, J. Design considerations for a drilling rig for a caisson retained sand island in the Beaufort Sea [1983, 17p., eng.]	Developing a community water system for Shishmaref, Alaska (1986, p.597-608, eng) 40-2474 Faroaki, O.T.
Frost heave forces on piling [1985, 2p., eng] 40-508 Frost heave prediction—Lake Hood test site [1983, 2p., eng] 40-500	40-2583 Everett, K.R. Puzzling pingos of Prudhoe Bay [1984, p.30-31, eng)	Ground thermal properties [1985, p.186-203, eng] 40-629 Farrell, D.
Frost jacking forces on H and pipe piles embedded in Fairbanks silt [1985, p.125-133, eng] 40-676	40-1110 Reconnaissance observations of long-term natural vegetation recovery in the Cape Thompson region, Alaska, and addi-	Ice penetration tests (1984, p.209-240, eng.) 40-1974 Ice penetration tests (1985, p.223-236, eng.) 40-2611
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40-506 Sand stabilization for roads and airfields [1986, 2p., eng] 40-4437	Soil water and temperature in harvested and nonharvested pinyon-juniper stands [1985, 5p., eng] 40-46 Evgenov, N.I.	Farzaneh, M. Study of AC and DC flashover performances of insulators during ice accretion [1986, 5p., eng] 40-3987
Snow control structures [1984, 2p., eng] 40-1235 Thawing techniques for frozen ground [1985, p.172-185, eng] 40-628	Scientific results of the polar expedition made in the years 1910-1915 on the icebreakers "Taymyr" and "Vaigach" [1985, 184p., rus] 40-1231	Fastook, J.L. Antarctic ice sheet: an analog for Northern Hemisphere paleo-ice sheets [1985, p.25-72, eng] 40-1926
Eacher-Vetter, H. Energy balance calculations for the ablation period 1982 at Vernagtferner, Oetztal Alpa [1985, p.158-160, eng]	Evacev, A.V. Chemical composition of ice cover in North-Eastern Land [1985, p.205-209, rus] 40-1077	Ice shelves and ice streams: three modeling experiments [1985, p.279-300, eng] 40-480 Fattorelli, S.
40-2333 Energy balance calculations from five years' meteorological records at Vernagtferner, Oetztai Alps [1985, p.397-402,	Geochemical peculiarities of ice domes on Arctic islands [1984, p.206-215, rus] 40-277 Evecy, V.P.	Hydrological simulation of the Cordevole watershed [1984, 160p. + appenda, ita] 40-2163 Fancher, M.
eng) 40-1873 Eakia, L.I. Morphometric characteristics of the Novolazarevskiy Ice	Cryogenic structure of migratory frost mounds in forest tun- dra and northern taiga [1981, p.85-86, rus] 40-141 Evstigneev, V.M.	In-situ thermoconductivity measurements (1986, p.13-14, eng) 40-4705 Fedirko, L.J.
Shelf [1985, p.56-60, rus] 40-3728 Espeland, R.H. Atmospheric channel performance measurements at 10 to	Preezing of small rivers in Transbaikal (1981, p.183-187, rus) 40-1917	Drilling fluids management in the Canadian Beaufort Sea (1985, 9p. + figs., eng.) 40-3007 Fedor, L.S.
100 GHz [1984, 122p., eng] 40-2876 Etheridge, D. Evidence of changing concentrations of atmospheric CO2,	Ewing, J.A. Directional wave spectra measured near ice edges [1985, p.326-338, eng] 40-288	Measurement of sea ice backscatter characteristics at 36 GHz using the surface contour radar [1985, p.446-451, eng. 46-418
N2O and CH4 from air bubbles in antarctic ice [1986, p.248-250, eng. 40-2969 Etheridge, D.M.	Effect of the marginal ice zone on the directional wave spectrum of the ocean (1986, p.358-376, eng.) 40-2970 Fabricias, J.	Fedorets, N.G. Soil conditions of clear-cut areas in Kareliz during the last decade [1983, p.4-13, rus] 40-2599
Dynamics of the Law Dome ice cap from borehole measurements [1985, p.10-17, eng.] Gas extraction and analysis from antarctic ice cores [1985,	Normal and extreme ice and navigation conditions in Davis Strait and Disko Bay [1985, p.1254-1260, eng] 40-4467	Fedoriachik, L.A. lee thickness and flow rate in the Mirnyy Observatory area by radio echo sounding data [1985, p.39-45, rus]
p.32-35, eng; 40-735 Etkia, N.V. Determining the application areas for automatic concrete	Faddeev, O. Improving ships for ice navigation [1985, p.39-40, rus] 40-3244	Fedorov, A.M. Conditions for the replenishment of sublacustrine taliks near
pumps in the Far North (1985, p.21-22, rus) 40-1571 Ettema, R. Dynamic behavior of a floating, cable-moored platform con-	Faeth, M.T. lce force criteria for Bering Sea offshore loading terminals [1985, p.303-312, eng] 40-4349	water intakes [1985, p.55-61, rus] 40-4233 Sounding sub-lacustrine taliks according to the technique of transient processes [1985, p.61-71, rus] 40-4234
tinuously impacted by ice floes [1985, 150p., eng) 40-3440 Experiments on freeze-bonding between ice blocks in floating	Fainbard, I.I. Selection of optimal sequence for the construction sites of industrial pipelines (1985, p.17-18, rus) 40-1565	Pedorov, A.N. Permafrost landscapes in the economic development zone of the Lens-Aldan interfluve area [1985, 124p., rus]
ice rubble [1986, p.401-413, eng] 40-4561 Experiments on naled ice growth [1986, p.507-520, eng] 40-4570	Faingol'd, I. Using a sodium adipinate admixture for preventing the freezing of loose sand (1985, p.47, rus) 40-2825	Role of clear-cut areas in the development of cryogenic land- scapes in Central Yakutia [1985, p.111-117, rus] 40-3039
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Influence of ice-rubble size on resistance to ship-hull motion (1985, p.787-796, eng) Laboratory study of river and ground icings [1983, p.279-284, eng) 40-3564	Pairbanks, R.G. Origin and evolution of water masses near the antarctic continental margin: evidence from H2O-18/H2O-16 ratios in seawater (1985, p.59-85, eng) 40-1668	Thermal state of the boundary layer of cooling water in transi- tion from free to forced convection [1979, p.551-555, eng] 40-462
Model study of a floating, moored platform in a moving field of mushy ice rubble [1986, p.197-209, eng] 40-4545 Model tests on ice-rubble size and ship resistance in ice rubble	Faisant, R.D. Frequenzsalat—toward uniform frequencies for various types of avalanche victim locators [1984, p.54-57, eng.]	Fedorov, N.I. Development of a method for studying the performance of rubber sleeves at low temperature [1985, p.65-72, rus] 40-2934
(1985, 85p., eng) 46-3441 Model tests on the dynamic behavior of a floating, cable-moored platform impacted by floes of annual ice [1986,	Paizulin, B.Sh. Calculating the distribution of ice-forming aerosols in convec-	Fedorova, A.I. Numbers and biomass of hydrobionts in thermokarst lakes of the northern part of the Lens-Amginskoe interfluve [1985,
p. 561-568, eng; 40-3189 Performance requirements, design and operation of the lowalicing wind tunnel [1986, 8p., eng; 40-3965]	tive clouds when introduced into the layer beneath the cloud [1984, p.20-29, rus] Famelia, T.V.	p. 94-95, rus; 40-3081 Fedorova, T.K. Problems of heat supply in the agricultural areas near the
Rubble-ice resistance for ships moving with creeping speed [1986, p.593-600, eng] 40-3194 Etter, HJ.	High-mountain vegetation in the Tylaysko-Konzhakovsko- Serebryanskiy mountains and its preservation [1986, p.160-167, rus] 40-4432	Vilyuy River [1984, p.77-80, rus] 40-376 Pedorovich, D.I. Calculation of temperature regime of permafrost bases
Accidents and damage due to avalanches in the Swiss Alps [1985, p.102-177, ger] 40-3399 Ettestad, K.	Fandeev, V.V. Determining the freezing time of artificial moist porous ice (1985, p.159-168, rus) 40-4215	beneath buildings with crawl spaces after preliminary deep cooling of the bases [1985, p.69, rus] 40-4150 Fedoseev, IU.G.
Cold Weather Transit Technology Program. Vol.16: Modeling of ice fracture [1983, 158p., eng.] 40-3267 Evans, C.D.	Pang, D.J. Effect of scintillation on the active microwave remote-sensing sensors (1985, p.1231-1240, eng) 40-1662	Ball-type die of new structure [1981, p.12-13, rus] 40-97 Deformative properties of frozen hard rocks in the Vorkuta
Assessment of environmental effects on construction, opera- tion, and abandonment of a man-made gravel island; Nia- kuk well No.3 in Stefansson Sound, Alaska (1978, 92p. + appends., eng) 40-4201	Pang, L.J. Experimental study of natural convection melting of ice in salt solutions (1984, 8p., eng) 40-1501 Fanning, K.	area during thawing [1981, p.114-115, rus] 40-154 Studying the process of frozen-base formation using vertical cooling devices [1981, p.182-184, rus] 40-183 Fedoseev, N.F.
Effects of operation of a man-made gravel island—Duck Island unit no.1 [1978, 10p. + app., eng.] 40-4682	Growth rates and salinity response of an antarctic ice micro- flora community [1986, p.241-247, eng.] 40-4022	Adsorption of organic compounds on ice [1980, p.1794-1796, eng) 40-1527

Dynamics of chemical elements in snow cover [1985, p.30-31, rus] 40-2750	Filippov, I.V. Forms of recesses for landscapes with large snowdrifts [1985,	Fleisher, P.J. Dead-ice sinks and mosts: environments of stagnant ice depo-
Podoseeva, V.I.	p.5-6, rus; 40-1639 Removal of snow-ice layers from road pavements (1985, p.4,	sition (1986, p.39-42, eng) 40-2564 Procedure for projecting and correlating ice-margin positions
Adsorption of organic compounds on ice [1980, p.1794- 1796, eng] 40-1527	rus ₃ 40-1201	[1985, p.237-245, eng] 40-4336
Dynamics of chemical elements in snow cover [1985, p.30- 31, rus] 40-2750	Filitation, E.S. Chemical admixtures in the Marukh Glacier and their relation	Fleming, D. Antarctic automatic weather station data for the calendar
Federimev, B.A. Influence of hydrometeorological conditions on eolian pollu-	to ice-formation processes [1984, p.250-253, rus] 40-885	year 1980 (1985, 72p., eng) Antarctic automatic weather station data for the calendar
tion of snow cover (1984, p.157-160, rus) 40-2640 Peeney, R.E.	Fily, M. Extracting sea ice data from satellite SAR imagery (1985,	year 1981 [1985, 149p., eng] 40-2926 Antarctic automatic weather station data for the calendar
Direct evidence for antifreeze glycoprotein adsorption onto	p.432-437, eng; 40-416 Finaev, I.V.	year 1982 [1985, 185p., eng.] 40-2927 Antarctic automatic weather station data for the calendar
an ice surface (1985, p.1265-1270, eng) 40-2968 Fehlmer, F.P.	Engineering-geological evaluation of locas (1985, 145p.,	year 1983 [1985, 192p., eng] 40-2928
Low-temperature oxidation; the role of vitreous oxides [1986, 257p., eng] 40-3946	run 40-3934 Fingas, M.F.	Antarctic automatic weather station data for the calendar year 1984 (1985, 244p., eng) 40-2929
Fehrenbech, L. Micrometre-sized volcanic glasses in polar ices and snows	Detection of oil under ice using acoustics [1985, p.903-916, eng. 40-334	Flentz, J.L. Cold Weather Transit Technology Program. Vol. 11: Predic-
[1985, p.52-54, eng] 40-1766	Detection of oil under ice using electromagnetic radiation [1985, p.895-902, eng] 40-333	tion of ice formation [1983, 78p., eng] 40-3264 Flocchini, G.
Pett, D.M. Ship superstructure ice accretion guidance forecasts (1985).	Plak, J.	loing on overhead lines: some results of research 1985, p.493-500, eng
p.278-286, eng; 40-2508 Feldman, R.F.	Tank thermal shielding test [1984, p.271-353, eng] 40-3783	Floka, H.
Dependence of frost resistance on the pore structure of mortar containing silica fume [1985, p.740-743, eng] 40-2919	Plakel, R. Variations of the CO2 concentration of occluded air and of	Climatic prospects in the case of an extended, CO2-induced warming [1985, p.1-14, eng] 40-254
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remotely sensed data [1986, p.2503-2509, eng]	Pinkel, R.C.	tion of the Severo-Muyakiy tunnel of BÅM (1985, p.19-22, rus) 40-1819
Fálin, B.	Global and local influences on the chemical composition of snowfall at Dye 3, Greenland: the record between 10 ka B.P. and 40 ka B.P. r1985. p.196-206, ensy	Floyd, E.R.
Ten years of standardized field ice accretion measurements in Quebec [1986, 6p., eng] 40-3949	Sulphate and nitrate concentrations in snow from South	Number of elastic constants of sea ice [1985, p.241-243, eng] 40-959
Felzien, E.E. Molikpaq: an integrated mobile arctic drilling caisson (1985).	Greenland 1895-1978 [1985, p.611-613, eng] 40-1003 Finkel'shtein, M.I.	Flitgel, WA. Periglacial investigations on King George Island, South Shet-
p.373-381, eng) 40-4342	Subsurface radar probing in engineering geology [1986, 128p., rus] 40-3607	land lalands, Antarctica. German physiographic research in the Antarctic. Report on the 1983/84 season [1985,
Performance of Beaudril's new Beaufort Sea drilling system [1986, p.183-191, eng] 40-3136	Subsurface, remote, ultrashort-wave radar sensing of sea ice and earth covers [1984, p.20-28, rus] 40-2213	63p., gerj 40-781 Flynn, D.M.
Feng. Z. Trend of the study on glacial depositional facies in the world	Finlayson, D.J.	Hydrology and geochemical processes of a sub-Arctic landfill, Fairbanks, Alaska: basic data [1985, 41p., eng]
[1985, p.89-97, chi] 40-792 Fergeson, R.I.	Evaluation of the technology for detecting small objects at sea surface sensor platforms [1985, 126p. + figs., eng]	40-1431
Rock temperature observations and chemical weathering in	40-2174 Finley, J.C.	Fogelqvist, E. Carbon tetrachloride, and tetrachloroethylene, 1,1,1-tri-
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Ferguson, S.A. Strength comparisons between avalanche and non-avalanche	Finstad, K.J. Operational model for rime ice accretion (1986, 7p., eng.)	Foglar, A. Measurements of daily variations in the subsurface wetness
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Ferrell, J.E.	FIP/CPCI Symposia, Calgary, Canada, Aug. 25-31, 1984	Pihn. P.
Ferrell, J.E. Alyeska reroutes Trans-Alaska pipeline at MP 200 [1986, n. 461.47], eng. 40.2464	Proceedings [1984, 3 vols., eng] 40-11	Pohn, P. Avaianche catastrophe in Feb. 1984 (1985, p.186-193, ger)
Alyeska reroutes Trans-Alaska pipeline at MP 200 [1986, p.461-471, eng] 40-2464 Ferrick, M.G.	Proceedings [1984, 3 vols., eng] 40-11 Pireman, E.L. Dating antarctic ice by the carbon-14 and uranium-238 series	Avalanche catastrophe in Feb. 1984 (1985, p.186-193, gery 40-3401 Snow and avalanches in the Davos region (1985, p.29-43,
Alyeska reroutes Trans-Alaska pipeline at MP 200 [1986, p.461-471, eng] 40-2464	Proceedings [1984, 3 vols., eng.] Fireman, E.L. Dating antarctic ice by the carbon-14 and uranium-238 series methods [1984, p.66-67, eng.] Uranium series dating of Allan Hills ice [1986, p.D539-	Avalanche catastrophe in Feb. 1984 (1985, p.186-193, gery 40-3401 Snow and avalanches in the Davos region (1985, p.29-43, gery 40-3397 Pohn, P.M.B.
Alyeska reroutes Trans-Alaska pipeline at MP 200 [1986, p.461-471, eng] 40-2464 Ferrick, M.G. Analysis of river wave types [1985, 17p., eng] 40-1050 On zero-inertis and kinematic waves [1982, p.1381-1387, eng] 40-3483	Proceedings [1984, 3 vols., eng.] Fireman, E.L. Dating antarctic ice by the carbon-14 and uranium-238 series methods [1984, p.66-67, eng.] 40-1778	Avalanche catastrophe in Feb. 1984 (1985, p.186-193, gery 40-3401 Snow and avalanches in the Davos region (1985, p.29-43, gery 40-3397
Alyeska reroutes Trans-Alaska pipeline at MP 200 [1986, p.461-471, eng] Ferrick, M.G. Analysis of river wave types [1985, 17p., eng] On zero-inertis and kinematic waves [1982, p.1381-1387, eng] Unsteady river flow beneath an ice cover [1983, p.254-260, eng]	Proceedings [1984, 3 vols., eng.] Fireman, E.L. Dating antarctic ice by the carbon-14 and uranium-238 series methods [1984, p.66-67, eng.] Uranium series dating of Allan Hills ice [1986, p.D539-D544, eng.] Firsov, N.G. Regionalization of the West-Siberian plate according to the	Avalanche catastrophe in Feb. 1984 (1985, p.186-193, gery 40-3401 Snow and avalanches in the Davos region (1985, p.29-43, gery 40-3397 Põha, P.M.B. Data gathering and processing and special measurement methods (1984, p.37-47, ita) 40-1615 Pokia, V.A.
Alyeska reroutes Trans-Alaska pipeline at MP 200 [1986, p.461-471, eng] Ferrick, M.G. Analysis of river wave types [1985, 17p., eng] On zero-inertis and kinematic waves [1982, p.1381-1387, eng] Unsteady river flow beneath an ice cover [1983, p.254-260, eng] Fevralev, A.V. Thermal regime of the longitudinal cofferdam of the pit of	Proceedings [1984, 3 vols., eng.] Fireman, E.L. Dating antarctic ice by the carbon-14 and uranium-238 series methods [1984, p.66-67, eng.] Uranium series dating of Allan Hills ice [1986, p.D539-D544, eng.] Firsov, N.G. Regionalization of the West-Siberian plate according to the distribution and mean annual temperatures of perennially frozen and thawed rocks [1985, p.69-76, rus.]	Avalanche catastrophe in Feb. 1984 (1985, p.186-193, gerj 40-3401 Snow and avalanches in the Davos region (1985, p.29-43, gerj 40-3397 Foha, P.M.B. Data gathering and processing and special measurement methods (1984, p.37-47, itaj 40-1615 Fokta, V.A. Stamping technique of determining strength and deformation characteristics of plastic frozen ground (1985, p.141-147)
Alyeska reroutes Trans-Alaska pipeline at MP 200 [1986, p.461-471, eng] 40-2464 Ferrick, M.G. Analysis of river wave types [1985, 17p., eng] 40-1050 On zero-inertis and kinematic waves [1982, p.1381-1387, eng] 40-3483 Unsteady river flow beneath an ice cover [1983, p.254-260, eng] 40-3560 Fevralev, A.V. Thermal regime of the longitudinal cofferdam of the pit of basic structures of the Vilyuy Hydroelectric Power-Plant-III [1986, p.46-47, rus] 40-4399	Proceedings [1984, 3 vols., eng.] Fireman, E.L. Dating antarctic ice by the carbon-14 and uranium-238 series methods [1984, p.66-67, eng.] Uranium series dating of Allan Hills ice [1986, p.D539-D544, eng.] Firsov, N.G. Regionalization of the West-Siberian plate according to the distribution and mean annual temperatures of perennially frozen and thewed rocks [1985, p.69-76, rus.] Flacher, G. Increase of atmospheric methane recorded in antarctic ice	Avalanche catastrophe in Feb. 1984 (1985, p.186-193, gery 40-3401 Snow and avalanches in the Davos region (1985, p.29-43, gery 40-3397 Fohn, P.M.B. Data gathering and processing and special measurement methods (1984, p.37-47, ita) 40-1615 Fokin, V.A. Stamping technique of determining strength and deformation characteristics of plastic frozen ground (1985, p.141-147, rus) 40-3044 Foldvik, A.
Alyeska reroutes Trans-Alaska pipeline at MP 200 [1986, p.461-471, eng] Ferrick, M.G. Analysis of river wave types [1985, 17p., eng] On zero-inertis and kinematic waves [1982, p.1381-1387, eng] Unsteady river flow beneath an ice cover [1983, p.254-260, eng] Fevralev, A.V. Thermal regime of the longitudinal cofferdam of the pit of basic structures of the Vilyuy Hydroelectric Power-Plant-III [1986, p.46-47, rus] Feyk, C. Corrosion protection of Arctic offshore structures [1985,	Proceedings [1984, 3 vols., eng] Fireman, E.L. Dating antarctic ice by the carbon-14 and uranium-238 series methods [1984, p.66-67, eng] Uranium series dating of Allan Hills ice [1986, p.D539-D544, eng) 40-4683 Firsov, N.G. Regionalization of the West-Siberian plate according to the distribution and mean annual temperatures of perennially frozen and thawed rocks [1985, p.69-76, rus] 40-218 Fischer, G.	Avalanche catastrophe in Feb. 1984 (1985, p.186-193, gery 40-3401 Snow and avalanches in the Davos region (1985, p.29-43, gery 40-3397 Fohn, P.M.B. Data gathering and processing and special measurement methods (1984, p.37-47, ita) 40-1615 Fokin, V.A. Stamping technique of determining strength and deformation characteristics of plastic frozen ground (1985, p.141-147, rus) 40-3044 Foldruk, A. Circulation and water masses on the southern Weddell Sea shelf (1985, p.5-20, eng) 40-1666
Alyeska reroutes Trans-Alaska pipeline at MP 200 [1986, p.461-471, eng] Ferrick, M.G. Analysis of river wave types [1985, 17p., eng] On zero-inertia and kinematic waves [1982, p.1381-1387, eng] Unsteady river flow beneath an ice cover [1983, p.254-260, eng] Fevralev, A.V. Thermal regime of the longitudinal cofferdam of the pit of basic structures of the Vilyuy Hydroelectric Power-Plant-III [1986, p.46-47, rus] Feyk, C. Corrosion protection of Arctic offshore structures [1985, p.102-116, eng]	Proceedings [1984, 3 vols., eng] Proman, E.L. Dating antarctic ice by the carbon-14 and uranium-238 series methods [1984, p.66-67, eng] Uranium series dating of Allan Hills ice [1986, p.D539-D544, eng] Pirsov, N.G. Regionalization of the West-Siberian plate according to the distribution and mean annual temperatures of perennially frozen and thawed rocks [1985, p.69-76, rus] Pischer, G. Increase of atmospheric methane recorded in antarctic ice core [1985, p.1386-1388, eng] Pish, A.M. Acoustic and pressuremeter methods for investigation of the rheological properties of ice [1978, 196p., eng]	Avalanche catastrophe in Feb. 1984 (1985, p.186-193, gery 40-3401 Snow and avalanches in the Davos region (1985, p.29-43, gery 40-3397 Foha, P.M.B. Data gathering and processing and special measurement methods (1984, p.37-47, itay 40-1615 Fokts, V.A. Stamping technique of determining strength and deformation characteristics of plastic frozen ground (1985, p.141-147, rus) Foldrik, A. Circulation and water masses on the southern Weddell Sea shelf (1985, p.5-20, eng) Hydrographic observations from the Weddell Sea during the Norwegian Antarctic Research Expedition 1976/77
Alyeska reroutes Trans-Alaska pipeline at MP 200 ₁ 1986, p.461-471, eng 40-2464 Perrick, M.G. Analysis of river wave types ₁ 1985, 17p., eng 40-1050 On zero-inertis and kinematic waves ₁ 1982, p.1381-1387, eng 40-3483 Unsteady river flow beneath an ice cover ₁ 1983, p.254-260, eng 40-3560 Fevralev, A.V. Thermal regime of the longitudinal cofferdam of the pit of basic structures of the Vilyuy Hydroelectric Power-Plant- III ₁ 1986, p.46-47, rus 40-4399 Feyk, C. Corrosion protection of Arctic offshore structures ₁ 1985, p.102-116, eng 40-649 Feyting-Hanssee, R.W. Forested Arctic: evidence from North Greenland ₁ 1985,	Proceedings [1984, 3 vols., eng] Preman, E.L. Dating antarctic ice by the carbon-14 and uranium-238 series methods [1984, p.66-67, eng] Uranium series dating of Allan Hills ice [1986, p.D539-D544, eng] Pirsov, N.G. Regionalization of the West-Siberian plate according to the distribution and mean annual temperatures of perennially frozen and thawed rocks [1985, p.69-76, rus] Pischer, G. Increase of atmospheric methane recorded in antarctic ice core [1985, p.1386-1388, eng] Pish, A.M. Acoustic and pressuremeter methods for investigation of the rheological properties of ice [1978, 196p., eng] 40-1843	Avalanche catastrophe in Feb. 1984 (1985, p.186-193, gery 40-3401 Snow and avalanches in the Davos region (1985, p.29-43, gery 40-3397 Pohn, P.M.B. Data gathering and processing and special measurement methods (1984, p.37-47, ita) 40-1615 Pokin, V.A. Stamping technique of determining strength and deformation characteristics of plastic frozen ground (1985, p.141-147, rus) 40-3044 Poldvik, A. Circulation and water masses on the southern Weddell Sea shelf (1985, p.5-20, eng) 40-1666 Hydrographic observations from the Weddell Sea during the Norwegian Antarctic Research Expedition 1976/17-193, eng) 40-2990
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Alyeska reroutes Trans-Alaska pipeline at MP 200 [1986, p.461-471, eng] Ferrick, M.G. Analysis of river wave types [1985, 17p., eng] On zero-inertia and kinematic waves [1982, p.1381-1387, eng] Unsteady river flow beneath an ice cover [1983, p.254-260, eng] Fevralev, A.V. Thermal regime of the longitudinal cofferdam of the pit of basic structures of the Vilyuy Hydroelectric Power-Plant-III [1986, p.46-47, rus] Feyk, C. Corrosion protection of Arctic offshore structures [1985, p.102-116, eng] Feyklag-Hanasea, R.W. Forested Arctic: evidence from North Greenland [1985, p.542-546, eng] Fleids, J.G. Low visibility infrared group (LOVIR) data report Smoke Week VI: Narrative and instrumentation specifications [1984, p.153-160, eng] Flike, S.V. Current ice load measurements in Norway [1986, 22p., eng] 40-3976 Fllatov, A.O. Ice formation kinetics and ice texture in freezing ground [1981, p.65-66, rus] Fllatova, E.V. Ice formation kinetics and ice texture in freezing ground [1981, p.65-66, rus] X-ray diffraction technique of studying ice formation processes [1981, p.5, rus] Fllatova, V.IA. Development of a method for studying the performance of rubber sleeves at low temperature [1985, p.65-72, rus] 40-2934 Fillmonov, G.N.	Proceedings [1984, 3 vols., eng] Preman, E.L. Dating antarctic ice by the carbon-14 and uranium-238 series methods [1984, p.66-67, eng] Uranium series dating of Allan Hills ice [1986, p.D539-D544, eng] Pirsov, N.G. Regionalization of the West-Siberian plate according to the distribution and mean annual temperatures of perennially frozen and thawed rocks [1985, p.69-76, rus] 40-2261 Pischer, G. Increase of atmospheric methane recorded in antarctic ice core [1985, p.1386-1388, eng] 40-358 Pish, A.M. Acoustic and pressuremeter methods for investigation of the rheological properties of ice [1978, 196p., eng] 40-1843 Creep strength, strain rate, temperature and unifrozen water relationship in frozen soil (1985, p.29-36, eng) 40-2407 Pischer, D.A. Global oxygen isotope model—semi-empirical, zonally averaged (1985, p.117-124, eng) 40-2401 Flak, D. Snow calorimetric measurement at SNOW-ONE [1982, p.133-138, eng) 100 MHz dielectric constant measurements of snow coveridependence on environmental and snow pack parameters (1985, p.29-834, eng) Pitzpatrick, J. Evolution of CANMAR's third generation Arctic drilling platform [1985, p.39-834, eng] 40-300 Tarsiut concrete caissons [1984, p.7-14, eng] 40-149 Pitzpatrick, J.P. Canmar's berm-supported SSDC drilling advances arctic technology [1985, p.39-83, eng] 40-1796	Avalanche catastrophe in Feb. 1984 [1985, p.186-193, ger] Snow and avalanches in the Davos region [1985, p.29-43, ger] Poha, P.M.B. Data gathering and processing and special measurement methods [1984, p.37-47, ita] Pohak, V.A. Stamping technique of determining strength and deformation characteristics of plastic frozen ground [1985, p.141-147, rus] Poldvik, A. Circulation and water masses on the southern Weddell Sea shelf [1985, p.5-20, eng] Hydrographic observations from the Weddell Sea during the Norwegian Antarctic Research Expedition 1976/77 [1985, p.177-193, eng] Oceanographic conditions on the Weddell Sea shelf during the German Antarctic Expedition 1979/80 [1985, p.209-226, eng] Physical oceanography studies in the Weddell Sea during the Norwegian Antarctic Research Expedition, 1978/79 [1985, p.195-207, eng] Poley, B.T. Impart of slow-rate land treatment on groundwater quality: toxic organics [1984, 36p., eng] Sample digestion and drying techniques for optimal recovery of mercury from soils and sediments [1985, 16p., eng] TNT, RDX and HMX explosives in soils and sediments. Analysis techniques and drying losses [1985, 11p., eng] 40-3363 Poltya, E.P. St. Lawrence River freeze-up forecast [1986, p.467-481, eng] 40-4246 Possichev, B.S.
Alyeska reroutes Trans-Alaska pipeline at MP 200 r1986, p.461-471, eng) Ferrick, M.G. Analysis of river wave types r1985, 17p., eng) On zero-inertia and kinematic waves r1982, p.1381-1387, eng) Unsteady river flow beneath an ice cover r1983, p.254-260, eng) Fevralev, A.V. Thermal regime of the longitudinal cofferdam of the pit of basic structures of the Vilyuy Hydroelectric Power-Plant-III r1986, p.46-47, rus) Feyk, C. Corrosion protection of Arctic offshore structures r1985, p.102-116, eng) Feykling-Hanssen, R.W. Forested Arctic: evidence from North Greenland r1985, p.542-546, eng) Fields, J.G. Low visibility infrared group (LOVIR) data report Smoke Week VI: Narrative and instrumentation specifications r1984, p.153-160, eng) Fikke, S.V. Current ice load measurements in Norway r1986, 22p., eng) 40-3976 Filatova, A.O. Ice formation kinetics and ice texture in freezing ground r1981, p.65-66, rus) Filatova, E.V. Lee formation kinetics and ice texture in freezing ground r1981, p.65-66, rus) Filatova, V.IA. Development of a method for studying ice formation processes r1981, p.5, rusy Filmonov, G.N. Propeller shafts for the icebreaker Rossiis r1986, p.38-42, rusy Filmonova, L.V. Palynological studies of swamps in morainal plains of Central	Proceedings [1984, 3 vols., eng] Preman, E.L. Dating antarctic ice by the carbon-14 and uranium-238 series methods [1984, p.66-67, eng] Uranium series dating of Allan Hills ice [1986, p.D539-D544, eng] Pirsov, N.G. Regionalization of the West-Siberian plate according to the distribution and mean annual temperatures of perennially frozen and thawed rocks [1985, p.69-76, rus] Pischer, G. Increase of atmospheric methane recorded in antarctic ice core [1985, p.1386-1388, eng] Pish, A.M. Acoustic and pressuremeter methods for investigation of the rheological properties of ice [1978, 196p., eng] Creep strength, strain rate, temperature and unfrozen water relationship in frozen soil [1985, p.29-36, eng] Pisher, D.A. Global caygen isotope model—semi-empirical, zonally averaged [1985, p.117-124, eng] Stratigraphic noise in time series derived from ice cores [1985, p.76-83, eng] Pisk, D. Snow calorimetric measurement at SNOW-ONE [1982, p.133-138, eng] Pisk, D.J. 100 MHz dielectric constant measurements of snow cover: dependence on environmental and snow pack parameters (1985, p.829-834, eng) Pitzpatrick, J. Evolution of CANMAR's third generation Arctic drilling platform (1985, 18p. + figs., eng) 40-306 Tarsiut concrete caissons [1984, p.7-14, eng] Pitzpatrick, J.P. Canmar's berm-supported SSDC drilling advances arctic technology [1985, p.39-43, eng] Pitzpatrick, S.W. Geotechnical design for Beaufort Sea structures [1986, p.347-362, eng]	Avalanche catastrophe in Feb. 1984 (1985, p.186-193, ger) Snow and avalanches in the Davos region (1985, p.29-43, ger) Poha, P.M.B. Data gathering and processing and special measurement methods (1984, p.37-47, ita) Poka, V.A. Stamping technique of determining strength and deformation characteristics of plastic frozen ground (1985, p.141-147, rus) Poldvik, A. Circulation and water masses on the southern Weddell Sea shelf (1985, p.5-20, eng) Oceanographic observations from the Weddell Sea during the Norwegian Antarctic Research Expedition (1985, p.177-193, eng) Oceanographic conditions on the Weddell Sea shelf during the German Antarctic Expedition 1979/80 (1985, p.209-226, eng) Physical oceanography studies in the Weddell Sea during the Norwegian Antarctic Research Expedition, 1978/79, (1985, p.195-207, eng) Poley, B.T. Impart of slow-rate land treatment on groundwater quality: toxic organics (1984, 36p., eng) Foley, B.T. Impart of slow-rate land treatment on groundwater quality: toxic organics (1984, 36p., eng) 40-3361 Sample digestion and drying techniques for optimal recovery of mercury from soils and sediments (1985, 16p., eng) 40-4456 Suitability of polyvinyl chloride pipe for monitoring TNT, RDX, HMX and DNT in groundwater (1985, 27p., eng) 40-4456 Foltya, E.P. St. Lawrence River freeze-up forecast (1986, p.467-481, eng) Fomila, A.G. Fomila, A.G. Analytical calculation of snow accumulation on mountain
Alyeska reroutes Trans-Alaska pipeline at MP 200 r1986, p.461-471, eng 40-2464 Perrick, M.G. Analysis of river wave types r1985, 17p., eng 40-1050 On zero-inertia and kinematic waves r1982, p.1381-1387, eng 40-3483 Unsteady river flow beneath an ice cover r1983, p.254-260, eng 40-3560 Fevralev, A.V. Thermal regime of the longitudinal cofferdam of the pit of basic structures of the Vilyuy Hydroelectric Power-Plant-III r1986, p.46-47, rus 40-4399 Feyk, C. Corrosion protection of Arctic offshore structures r1985, p.102-116, eng 40-649 Feyling-Hanssen, R.W. Forested Arctic: evidence from North Greenland r1985, p.542-546, eng 40-1694 Fleids, J.G. Low visibility infrared group (LOVIR) data report Smoke Week VI: Narrative and instrumentation specifications r1984, p.153-160, eng 40-3778 Fikke, S.V. Current ice load measurements in Norway r1986, 22p., eng 40-3976 Filatov, A.O. Ice formation kinetics and ice texture in freezing ground r1981, p.65-66, rus 40-130 Filatova, E.V. Ice formation kinetics and ice texture in freezing ground r1981, p.65-66, rus 40-130 X-ray diffraction technique of studying ice formation processes r1981, p.5, rus 40-130 Fillatova, V.I.A. Development of a method for studying the performance of rubber sleeves at low temperature r1985, p.65-72, rus 40-2934 Fillmonov, G.N. Propeller shafts for the icebreaker Rossiis r1986, p.38-42, rus 40-3588 Fillmonova, L.V. Palynological studies of swamps in morainal plains of Central Karclia r1985, p.122-132, rus 40-4665 Filippor, A.G.	Proceedings [1984, 3 vols., eng] Preman, E.L. Dating antarctic ice by the carbon-14 and uranium-238 series methods [1984, p.66-67, eng] Uranium series dating of Allan Hills ice [1986, p.D539-D544, eng] Pirsov, N.G. Regionalization of the West-Siberian plate according to the distribution and mean annual temperatures of perennially frozen and thawed rocks [1985, p.69-76, rus] Placher, G. Increase of atmospheric methane recorded in antarctic ice core [1985, p.1386-1388, eng] 40-358 Plab, A.M. Acoustic and pressuremeter methods for investigation of the rheological properties of ice [1978, 196p., eng] 40-1843 Creep strength, strain rate, temperature and unfrozen water relationship in frozen soil [1985, p.29-36, eng] 40-2407 Stratigraphic noise in time series derived from ice cores [1985, p.76-83, eng] (1985, p.76-83, eng] Plak, D. Snow calorimetric measurement at SNOW-ONE [1982, p.133-138, eng] Plak, D.J. 100 MHz dielectric constant measurements of snow cover: dependence on environmental and snow pack parameters (1985, p.829-834, eng] Pitzpatrick, J. Evolution of CANMAR's third generation Arctic drilling platform [1985, p.39-43, eng] Pitzpatrick, J.P. Canmar's berm-supported SSDC drilling acusances arctic technology [1985, p.39-43, eng] Pitzpatrick, S.W. Geotechnical design for Beaufort Sea structures [1986, p.347-362, eng] 40-3836 Pjeld, S. Safety evaluation of concrete structures for Arctic offshore applications [1984, p.89-100, eng] 40-23	Avalanche catastrophe in Feb. 1984 [1985, p.186-193, ger] Snow and avalanches in the Davos region [1985, p.29-43, ger] Foha, P.M.B. Data gathering and processing and special measurement methods [1984, p.37-47, ita] Fokla, V.A. Stamping technique of determining strength and deformation characteristics of plastic frozen ground [1985, p.141-147, rus] Foldrik, A. Circulation and water masses on the southern Weddell Sea shelf [1985, p.5-20, eng] Hydrographic observations from the Weddell Sea during the Norwegian Antarctic Research Expedition 1976/77 [1985, p.177-193, eng] Oceanographic conditions on the Weddell Sea shelf during the German Antarctic Expedition 1979/80 [1985, p.209-226, eng] Physical oceanography studies in the Weddell Sea during the Norwegian Antarctic Research Expedition, 1978/79 [1985, p.195-207, eng] Foley, B.T. Impart of slow-rate land treatment on groundwater quality: toxic organics [1984, 36p., eng] Sample digestion and drying techniques for optimal recovery of mercury from soils and sediments [1985, 16p., eng, 40-4456] Suitability of polyvinyl chloride pipe for monitoring TNT, RDX, HMX and DNT in groundwater [1985, 27p., eng, 40-4456] Foltya, E.P. St. Lawrence River freeze-up forecast [1986, p.467-481, eng] Fomichev, B.S. Breakup of ice fields at the concentration overfall [1985, p.94-99, rus] Fomia, A.G. Analytical calculation of snow accumulation on mountain slopes [1986, p.15-25, rus] 40-4506
Alyeska reroutes Trans-Alaska pipeline at MP 200 r1986, p.461-471, eng) Ferrick, M.G. Analysis of river wave types r1985, 17p., eng de-1050 On zero-inertia and kinematic waves r1982, p.1381-1387, eng under the series of the visual series of the vilyuy Hydroelectric Power-Plant-III r1986, p.46-47, rus de-3560 Fevralev, A.V. Thermal regime of the longitudinal cofferdam of the pit of basic structures of the Vilyuy Hydroelectric Power-Plant-III r1986, p.46-47, rus de-4399 Feyk, C. Corrosion protection of Arctic offshore structures r1985, p.102-116, eng de-499 Feyling-Hanasea, R.W. Forested Arctic: evidence from North Greenland r1985, p.542-546, eng de-1694 Felds, J.G. Low visibility infrared group (LOVIR) data report Smoke Week VI: Narrative and instrumentation specifications r1984, p.153-160, eng de-3778 Filkae, S.V. Current ice load measurements in Norway r1986, 22p., eng de-3976 Filatov, A.O. Ice formation kinetics and ice texture in freezing ground r1981, p.65-66, rus de-130 X-ray diffraction technique of studying ice formation processes r1981, p.5, rus de-130 Filatova, V.IA. Development of a method for studying the performance reseas r1981, p.5, rus de-2934 Fillmonov, G.N. Propeller shafts for the icebreaker Rossiis r1986, p.38-42, rus de-2934 Fillmonova, L.V. Palynological studies of swamps in morainal plains of Central Karelia r1985, p.122-132, rus de-4665 Fillippov, A.G. Intrapermafrost ground waters in the Daldyn-Alakitskiy region, western Yakutis r1985, p.70, rus de-40-4300	Proceedings [1984, 3 vols., eng] Preman, E.L. Dating antarctic ice by the carbon-14 and uranium-238 series methods [1984, p.66-67, eng] Uranium series dating of Allan Hills ice [1986, p.D539-D544, eng] Pirsov, N.G. Regionalization of the West-Siberian plate according to the distribution and mean annual temperatures of perennially frozen and thawed rocks [1985, p.69-76, rus] Pischer, G. Increase of atmospheric methane recorded in antarctic ice core [1985, p.1386-1388, eng] 40-358 Pish, A.M. Acoustic and pressuremeter methods for investigation of the rheological properties of ice [1978, 196p., eng] 40-1843 Creep strength, strain rate, temperature and unfrozen water relationship in frozen soil [1985, p.29-36, eng] 40-861 Pisher, D.A. Global oxygen isotope model—semi-empirical, zonally averaged [1985, p.117-124, eng] Fish, D. Snow calorimetric measurement at SNOW-ONE [1982, p.133-138, eng] Pish, D.J. 100 MHz dielectric constant measurements of snow cover dependence on environmental and snow pack parameters (1985, p.829-834, eng) Pitzpatrick, J. Evolution of CANMAR's third generation Arctic drilling platform (1985, 18p. + figs., eng) Tarsiut concrete caissons [1984, p.7-14, eng] 40-3006 Tarsiut concrete caissons [1984, p.7-14, eng] 40-149 Pitzpatrick, J.P. Canmar's berm-supported SSDC drilling advances arctic technology [1985, p.39-43, eng] Pitzpatrick, S.W. Geotechnical design for Beaufort Sea structures [1986, p.347-362, eng] Pishaders, S.N. Heat flow sensors on walls—what can we learn [1985, p.140-	Avalanche catastrophe in Feb. 1984 [1985, p.186-193, ger] Snow and avalanches in the Davos region [1985, p.29-43, ger] Poha, P.M.B. Data gathering and processing and special measurement methods [1984, p.37-47, ita] Foklas, V.A. Stamping technique of determining strength and deformation characteristics of plastic frozen ground [1985, p.141-147, rus) Foldvik, A. Circulation and water masses on the southern Weddell Sea shelf [1985, p.5-20, eng) Hydrographic observations from the Weddell Sea during the Norwegian Antarctic Research Expedition 1976/77 [1985, p.177-193, eng) Oceanographic conditions on the Weddell Sea shelf during the German Antarctic Expedition 1979/80 [1985, p.209-226, eng) Physical oceanography studies in the Weddell Sea during the Norwegian Antarctic Research Expedition, 1978/79 [1985, p.195-207, eng) Foley, B.T. Impart of slow-rate land treatment on groundwater quality: toxic organics [1984, 36p., eng) 40-3361 Sample digestion and drying techniques for optimal recovery of mercury from soils and sediments [1985, 15p., eng, 40-4456 Suitability of polyvinyl chloride pipe for monitoring TNT, RDX, HMX and DNT in groundwater [1985, 27p., eng, 40-1497 TNT, RDX and HMX explosives in soils and sediments. Analysis techniques and drying losses [1985, 11p., eng, 40-3363 Foltya, E.P. St. Lawrence River freeze-up forecast [1986, p.467-481, eng) 40-3163 Formal, A.G. Analytical calculation of snow accumulation on mountain slopes [1986, p.15-25, rus) 40-4806 Fondia, S.A. Optimal temperature distribution over the drilling-bit surface during drilling-melting [1985, p.111-113, rus) 40-3740
Alyeska reroutes Trans-Alaska pipeline at MP 200 r1986, p.461-471, eng) Ferrick, M.G. Analysis of river wave types r1985, 17p., eng de-1050 On zero-inertia and kinematic waves r1982, p.1381-1387, eng de-3483 Unsteady river flow beneath an ice cover r1983, p.254-260, eng de-3483 Unsteady river flow beneath an ice cover r1983, p.254-260, eng de-3560 Fevralev, A.V. Thermal regime of the longitudinal cofferdam of the pit of basic structures of the Vilyuy Hydroelectric Power-Plant-III r1986, p.46-47, rus de-4399 Feyk, C. Corrosion protection of Arctic offshore structures r1985, p.102-116, eng de-4649 Feyling-Hanssen, R.W. Forested Arctic: evidence from North Greenland r1985, p.542-546, eng de-1694 Felds, J.G. Low visibility infrared group (LOVIR) data report Smoke Week VI: Narrative and instrumentation specifications r1984, p.153-160, eng de-3778 Fikke, S.V. Current ice load measurements in Norway r1986, 22p., eng de-3776 Filatov, A.O. Ice formation kinetics and ice texture in freezing ground r1981, p.65-66, rus de-3776 Filatova, E.V. Lee formation kinetics and ice texture in freezing ground r1981, p.65-66, rus de-1981, p.5-198, p.38-42, rus de-198, p.5-198, p.5-198, p.198, p.198, p.198, p.38-42, rus de-198, p.198, p.192-132, rus de-1984, p.198, p.198, p.192-132, rus de-1984, p.1984, p.19	Proceedings [1984, 3 vols., eng] Preman, E.L. Dating antarctic ice by the carbon-14 and uranium-238 series methods [1984, p.66-67, eng] Uranium series dating of Allan Hills ice [1986, p.D539-D544, eng] Pirsov, N.G. Regionalization of the West-Siberian plate according to the distribution and mean annual temperatures of perennially frozen and thawed rocks [1985, p.69-76, rus] Pischer, G. Increase of atmospheric methane recorded in antarctic ice core [1985, p.1386-1388, eng] Pish, A.M. Acoustic and pressuremeter methods for investigation of the rheological properties of ice [1978, 196p., eng] Creep strength, strain rate, temperature and unfrozen water relationship in frozen soil [1985, p.29-36, eng] Pisher, D.A. Global caygen isotope model—semi-empirical, zonally averaged [1985, p.117-124, eng] Stratigraphic noise in time series derived from ice cores [1985, p.76-83, eng] Pisk, D. Snow calorimetric measurement at SNOW-ONE [1982, p.133-138, eng] Pisk, D.J. 100 MHz dielectric constant measurements of snow cover: dependence on environmental and snow pack parameters (1985, p.829-834, eng) Pitzpatrick, J. Evolution of CANMAR's third generation Arctic drilling platform (1985, 18p. + figs., eng) 40-306 Tarsiut concrete caissons [1984, p.7-14, eng) Pitzpatrick, J.P. Canmar's berm-supported SSDC drilling advances arctic technology [1985, p.39-43, eng] Pitzpatrick, S.W. Geotechnical design for Beaufort Sea structures [1986, p.347-362, eng] Pisk, S. Safety evaluation of concrete structures for Arctic offshore applications [1984, p.89-100, eng] Piamders, S.N.	Avalanche catastrophe in Feb. 1984 [1985, p.186-193, ger] Snow and avalanches in the Davos region [1985, p.29-43, ger] Poha, P.M.B. Data gathering and processing and special measurement methods [1984, p.37-47, ita] Poka, V.A. Stamping technique of determining strength and deformation characteristics of plastic frozen ground [1985, p.141-147, rus] Poldvik, A. Circulation and water masses on the southern Weddell Sea shelf [1985, p.5-20, eng] Oceanographic observations from the Weddell Sea during the Norwegian Antarctic Research Expedition [1985, p.177-193, eng] Oceanographic conditions on the Weddell Sea shelf during the German Antarctic Expedition 1979/80 [1985, p.209-226, eng) Physical oceanography studies in the Weddell Sea during the Norwegian Antarctic Research Expedition, 1978/79, [1985, p.195-207, eng] Poley, B.T. Impart of slow-rate land treatment on groundwater quality: toxic organics [1984, 36p., eng] 40-3361 Sample digestion and drying techniques for optimal recovery of mercury from soils and sediments [1985, 16p., eng] 40-4456 Suitability of polyvinyl chloride pipe for monitoring TNT, RDX, HMX and DNT in groundwater [1985, 27p., eng] TNT, RDX and HMX explosives in soils and sediments Analysis techniques and drying losses [1985, 11p., eng] 40-3363 Foltya, E.P. St. Lawrence River freeze-up forecast [1986, p.467-481, eng] Fomichev, B.S. Breakup of ice fields at the concentration overfall [1985, p.94-99, rus) Fomia, A.G. Optimal temperature distribution over the drilling-bit surface

Brash ice shear properties-laboratory tests (1985, p.75-87

Field performance of experimental bridge deck membran systems in Vermont (1984, p.57-65, eng) 40-56

Prascola, R.I.

Surface disposal of waste drilling fluids, Ellef Ringnes Island, N.W.T.: short-term observations [1985, p.292-302, eng. 40-3224 min. V.A. (cont.) Evidence of changing concentrations of atmospheric CO2, N2O and CH4 from air bubbles in antarctic ice r1986, p.248-250, eng. 40-2969 Dissipation of mechanical energy in ice [1985, p.1362-1364 p.248-250, eng) minykh, L Investigation of distant transport of sulfates in the Soviet Arctic according to snow cover pollution [1985, p.101-104, ser. W.R. Cryogenic-thermal boundaries controlling agricultural development of the North (1985, p.168-171, rus) 40-3069 AMERIEZ 1983: Oceanographic factors affecting seabird oc currence in the Scotia and Weddell Seas (1984, p.119-121, Monitoring of snow cover pollution [1985, 181p., rus] Fontolan, M. outoisis, M.
Offshor .::rilling and production platforms with rapid removal and redeployment capability (1985, p.631-642, eng)
40-311 eng₁ lee edges and seabird occurrence in Antarctica [1986, p.258-40-2924 Pridrik, E.V. Influence of hydrometeorological conditions on eolian pollution of snow cover [1984, p.157-160, rus] 40-2640 Frash, G.B. Foo. S.H.C. oe, S.H.C. Hibernia OBS foundation behaviour [1986, p.141-164, eng] 40-3831 Biasting technique of frozen ground excavation [1985, p.124-128, rus] 40-3432 Prishter, IU.I. Selection of optimal structural design and layout of hydroe-lectric power plants in the Far North (1986, p. 33-38, rus) 40-4396 Frayese, G. Remote sensing application in agriculture and hydrology [1980, 502p., eng] 40-82 Coastal erosion and sedimentation in the Canadian Beaufort Sea [1985, p.69-80, eng] Frobel, D. Fress, G.C. Coastal erosion and sedimentation in the Canadian Beaufort Sea [1985, p.69-80, eng] 40-992 Ford. A.E.W. Precast prestressed underground fuel tanks—defense port point, Adak, Alaska [1984, p.204-210, eng] Prediction of combined wind and snow loads for overhead line designs using synoptic climatological data [1986, 9p., eng. 40-3989 Prolov. I.E. Formation mechanism of warm water layers in the picnocline layer of Arctic seas [1985, p.96-99, eng] 40-1418 Prederick, D. Forest, T.W. st, T.W. ermodynamic stability of frazil ice crystals [1986, p.266-40-3147 Method for the solution of heat transfer problems with a change of phase [1985, p.520-526, eng] 40-839 Frolov, I.N. rolov, I.N.

Preliminary cementation of water-bearing layers for the construction of the Severo-Muyskiy tunnel of the BAM (1985, 40-1148) 270, eng) derking, R. Field measurements of the shear strength of columnar-grained
40-4552 Forland, K.A. Laboratory and field studies of ice friction coefficient (1986, p.389-400, eng) 40-4560 p.19-22, rusj sea ice [1986, p.279-292, eng] sea ice (1980, p.2/7-272, cus)
Field techniques for ice force measurements (1986, p.443-40-4608 Frost durability of clay bricks—evaluation criteria and Rorrentel M.J. orrestal, M.J.
Penetration into geological targets [1984, p.285-308, eng.]
40-1977 Frost durability of clay bricks—evaluation criteria and quality control [1984, 48p., eng.] 40-610 Ice pressures and behaviour at Adams Island, winter 1983 1984 [1986, p.140-149, eng) 40-3846 1984 [1986, p.140-149, eng]
On modelling of ice ridge formation [1986, p.603-614, eng]
40-4578 40-3848 Fort. M.B. Bedrock control on glacial limits: examples from the Ladakh and Zamkar Ranges, northwestern Himalaya, India 1985, p.143-149, eng Phytoplankton, ice algae, and choanoflagellates from AMER-IEZ, the southern Atlantic and the Indian Oceans [1984, p.107-109, eng] 40-2283 Frederking, R.M.W. p.143-149, engj Confined compression tests: outlining the failure envelope of columnar sea ice [1986, p.13-28, eng] 40-2770 Thalassioaira antarctica (Bacillariophyceae): vegetative and resting stage ultrastructure of an ice-related marine diatom [1985, p.107-112, eng] 40-2291 Fortin. J.P. Use of remote sensing to improve the accuracy of simulation of snow-melt runoff by the CEQUEAU model [1985, p.613-623, fre] 40-3634 columnar sea ice (1700, p. 17-20, 200)

Effects of anisotropy and microcracks on the fracture toughness (K(ic)) of freshwater ice (1986, p.341-348, eng)

40-3158 uju, T.
Impact guard for declutching snow thrower [1983, 4 col.,
40-3802 lce force results from the modified Yamachiche Bend lightpi-er, winter 1983-84 [1985, p.319-331, eng] 40-1816 Optics of the snow and sky (1985, p.3-5, eng) 40-2745 Puiti, Y. Resolution in operational remote sensing of snow cover [1983, p.371-382, eng] 40-2816 Quantitative analysis of ice sheet failure against an inclined plane (1985, p. 381-387, eng) 40-365 Glaciological research program in east Queen Maud Land, East Antarctica, Part 4, 1984 [1986, 70p., eng] [1983, p.371-384, eng]
Snow cover record in Eurasia [1986, p.79-88, eng]
40-4275 Stress concentrations in the root of an ice cover cantilever model tests and theory [1985, p.63-73, eng] 40-446 Report of the oversnow traverse by the 25th Japanese Antarciic Research Expedition in 1984-1985 field season (1985, p.46-69, jpn; 40-3048 Stress-relieving techniques for cantilever beam tests in a cover (1985, p.247-253, eng) Detection of the depth-hoar layer in the snow-pack of the Arctic Coastal Plain of Alaska, U.S.A., using satellite data Pajino, K. Seward Highway avalanche data base [1985, 2p., eng]
40-509 [1986, p.87-94, eng] 40-4263 Field experiments on propagation of 10 and 30 GHz waves through a snow cover [1985, p.429-437, eng] 40-3627 Recent snowpack research studies at NASA/Goddard Space
Plieht Center #1986. p.108-128. eng. 40-2134 Flight Center [1986, p.108-128, eng.]

Seasonal and interannual observations and modeling of the snowpack on the Arctic Coastal Plain of Alaska using satellite data [1986, p.321-529, eng.]

40-4088 Freebairn, B. Snow stratigraphy measured by an active microwave system [1985, p.207-210, eng] 40-2346 reebairs, B.

Design considerations for a drilling rig for a caisson retained sand island in the Beaufort Sea [1983, 17p., eng]

40-2583 Pulita, T. rajita, 1.

Cyclic softening and hardening of austenitic steels at low temperatures [1985, p.41-46, eng.]

New facility for ice engineering in the Nagasaki experimental tank [1986, p.211-222, eng.]

40-4546 Foster, M.L. Adfreeze strength of ice to steel pipe piles as a function temperature [1986, p.11-20, eng] 40-24 Survey of vegetated areas and muskox populations central Ellesmere Island [1986, p.78-81, eng] 40-2426 Fotinos, G.C. eman, N.G.S. Fullta, Y. Durability of concrete in the Arctic environment [1984 p.74-81, eng] Design study of a 200,000 DWT icebreaking tanker [1986, p.192-199, eng] 40-3137 Oceans and ice measurements from Canada's RADARSAT [1986, p.87-100, eng] Fountain, A.G. Preidlin, V.S. Pujiyoshi, Y. lce crystal nucleation on antarctic hygroscopic aerosols -1984 n 201-202; ener Calculating snow reserves in small mountain basins (1985, p.96-99, rus) 40-2081 snow particles comprising an aggregate (1985, p.1667-674, eng. 40-2143 [1984, p.201-202, eng] [1984, p.201-202, eng]
Overview of contemporary techniques [1985, p.27-41, eng]
40-1123 p.96-99, rus₁
Synchronous changes in activities of dangerous natural phenomena and their forecasting [1986, p.23-30, rus₁
40-4759 1674, eng) 1674, eng₁

Short-term variation of snow particles comprising an aggregate [1985, p.119-130, jpn₁

40-2143 Yukon River ice: freeze-up data (1883-1975) [1985, 51p., 40-76 Freindling, A.V. Extinction and absorption of solar radiation within a snow cover [1985, p.118-122, eng] 40-232 Overgrowth and production of macrophytes in some small lakes of southern Karelia (1985, p.957-964, rus) Fowler, A.C. Sub-temperate basal sliding [1986, p.3-5, eng] 40-4252 Pakada, A. Anisotropy of deformation and behavior of dislocation single crystals [1985, p.15-20, jpn] François, J.C. Road transport vehicles facing icing restrictions: present state and suggestions [1986, p.15-17, frej 40-2781 reitag, D.R.

Dr. Poulter's antarctic snow cruiser [1986, p.129-141, eng]
40-4012 Experimental study on prevention of frost heave using heat pipe (1985, p.341-346, eng) 40-712 Francois, R.E. Field experience with thermal drilling in sea ice [1984, p.129, ena. 40-1967 pipe (1985, p.341-340, cug₁ Field frost heave prediction related to ice segregation pro-cesses during soil freezing (1985, p.87-91, eng) 40-2316 Changes of the ice regime in Swedish rivers due to the devel-opment of the hydro-electric power [1975, p.80-83, eng] 40-2605 eng Frankenstein, G.E. Ice cover research—present state and future needs (1986, p.384-399, eng) 40-2458 Field prediction of the uplift force to conduits due to frost heaving [1985, p.135-139, eng] 40-677 Premond, M.
Behaviour of soils and structures in the Arctic (1984, 4p.,
40-1586 mkenstein, S. Numerical analysis of frost heaving based upon the coupled heat and water flow model (1985, p.109-117, eng)
40-211 Interaction of waves with ice floes [1986, p.101-112, eng]
40-4537 Freezing of a porous medium with water supply coupled Stefan problem (1985, p.371-402, eng) 40-1001 fan problem (1963, p.371-702, 202).
Froat heave of frozen soils (1985, p.637-639, frej
40-1227 Proceedings. Ground freezing (1985, 373p., eng) Franklin, C.H. Micro-processor controlled solid-state anemometer and ice detector [1986, 3p., eng] 40-3968 Proceedings, Vol.2. Ground freezing [1985, 355p., eng₁ 40-656 Soil freezing and thawing: modelling and applications [1985, p.10-17, eng] 40-613 Pranks, F. Temperature dependencies of mechanical properties of soils subjected to freezing and thawing [1985, p.217-222, eng.] 40-226 Biophysics and biochemistry at low temperatures [1985, 210p., eng] 40-3282 Soils frost heaving and thaw settlement [1985, p.209-216, Properties of aqueous solutions at subzero temperatures [1982, p.215-338, eng] 40-4713 French, H.M. Ground ice investigations, Klondike District, Yukon Territo-ry [1985, 35p., eng] 40-979 Fukui. F. Water—a comprehensive treatise. Volume 7: Water and aqueous solutions at subzero temperatures [1982, 484p., eng] NEXEL, r.

Vertical distribution of nutrients and DOC in lake waters near Syowa Station, Antarctica [1985, p.28-35, eng]

40-1397 Ground-ice investigations, Klondike District, Yukon Territory [1986, p.550-560, eng] 40-413 Internal structure and ice crystallography of seasonal frost mounds [1985, p.157-162, eng) 40-1323

mounds [1985, p.157-162, eng]
Short term environmental effects of surface disposal of waste drilling fluids. Panarctic et al surface disposal experiment, Ellef Ringnes Island, N.W.T. [1983, p.163-200, eng] 40-1234

Feasibility studies of Polar Patrol Balloon [1985, p.87-90

Detection of an ice-forming area by radar and satellite [1985, p.252-253, eng] 40-2360

Fukushi, H.

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Galazh, G.I. Gardner, A.P. ardner, A.P.

Modelling the creep behaviour of frozen sands (1985, p.27-40-1355 Structure and productivity of plant communities (phytoplank-ton, phytobentos, higher squatic plants (All-Union lim-nologic conference on the cycle of matter and energy in water bodies, 6th, Listvenichnoe na Baykale, Sep. 4-6, 1985). Summaries [1985, 7 vols., rus] 40-3071 Studies of ice crystal habit development in a new wedge shaped ice thermal diffusion chamber [1985, p.979-987, eng Pakasawa Y. Use of time lapse photography to monitor avalanche activity and snow behavior [1984, p.167-171, eng.]
40-823 Light attenuation and visibility in blowing snow [1985, p.311-313, eng. 40-2385 Gerdner, W.J. Microzonal distribution of zooplankton at the lower ice sur-face in the shore area of Lake Baykai [1985, p.67, rus] 40-3080 inibility in blowing anow observed by the luminance contrast r1985, p.265-266, eng Operating tips boost arctic diesel efficiency [1985, p.73-77, eng. 40-1951 erton, G.D. Glacier variations and climate of the late Quaternary in the subtropical and mid-latitude Andes of Argentina (1985, p.225-228, eng) 40-1854 Galbraith, P. Relationships between ice crystal size, water content and pro-ton NMR relaxation times in cells [1985, p.371-386, eng] Factors affecting the extent of the fast ice cover in south-eastern Hudson Bay (1985, p.157-159, eng) 40-1170 Paneki, M. Garmonov, I.V. Report of natural remanent magnetization of dirt ice layers collected from Allan Hills, southern Victoria Land, Antarctica [1985, p.209-213, eng] 40-3517 Behaviour of cohesionless broken ice [1986, p.485-500, Determining ground water balance in paluded industrial areas (1989, p.40-43, rus) 40-437 Galenti, G. errett. C. Optimization of a snow network by multivariate statis analysis [1986, p.93-108, eng] 40-3 Statistical prediction of iceberg trajectories [1985, p.255der. S. Forested Arctic: evidence from North Greenland [1985, p.542-546, eng] 40-1694 266, eng Heva. V.N. Temporal and spatial distributions of Arctic sea ice thickness and pressure ridging statistics [1985, 161p., eng) 40-1209 Studying phase composition of moisture in fine grained ground [1981, p.31-32, rus] 40-109 Parisey, V.V. Role of litter in the post-fire dynamics of pine forests in south-ern taigs of western Siberia [1985, p.18-24, rus]
40-1894 Galltahit, V.V. How to prevent hydrate formation in the evaporation pipes of cooling stations [1985, p.24, rus] 40-2195 Furman, M.Sh. Microheterotrophs in the ice-edge zone (1984, p.109-111, pace and land surveying methods of studying the dynamics of ice processes on Lake Baykal [1984, p.72-81, rus] 40-1255 eng₁
Sea ice microbial communities in Antarctica [1986, p.243-40-2922 Ridge-pool complexes, their distribution and relation to dif-ferent swamp types [1985, p.30-41, rus] 40-4662 250, eng Gallacher, J.G. Gary, H.L. Joint Services Expedition to Brabant Island, Antarctica, December 1983-April 1985 [1985, 124p., eng] Millimeter-wave backscatter from snowcover [1985, p.842-847, eng] 40-422 nowpack accumulation before and after thinning a dog-hair stand of lodgepole pine (1985, 4p., eng) 40-1390 Galloway, R.W. akill. H. Non-deterministic model of populations of iceberg scour 40-1577 Parabers, T. Possii ice wedges in Southern Patagonia and their pale climatic significance (1985, p.106-113, eng) 40-271 New Norwegian creep model and creep equipment [1985, p.181-185, eng] 40-221 depths [1985, p.107-122, eng] Gemeinney, E.I. Gaskill, H.S. Environmental protection at transport-related construction sites [1984, 43p., rus] 40-4786 Free drift sea ice motion forecasting: A comparative study o models [1986, p.403-409, eng] 40-316" ushimi, H.
Catastrophic floods, Nepal (1985, p.125-130, eng)
40-1131 models [1986, p.403-409, eng]
Iceberg generated pits: a theoretical study [1986, p.81-88,
40-3122 minnov. N.I. emadunov, N.I.

Changes in physical and chemical processes during frost pene-tration into peat and sapropel [1981, p.54-55, rus]

40-121 Fluctuations of sedimentary environments of the Gyajo Glacier, Khumbu Region, East Nepal [1985, p.258-260, eng. Gaskin, P.N. Mountain snowfall in Chugoku District, west Japan r1985, 40-1521 Frost susceptibility of a granular road base with high fines content (1985, p.17-21, eng) 40-659 Ultrasonic technique of determining unfrozen water amounts in frozen peat [1986, p.25-27, rus] 40-4730 Gasperini, P. Vetetermechi S. Excitation of the Earth's rotational axis by recent glacial dis-charges [1986, p.533-536, eng) 40-4449 Commert. A.R. ammeert, A.B. lee control for Arctic ports and harbours. Vol.1: final report. Vol.2: annotated bibliography (1983, 2 vols. (360p.), eng. 40-3999 Short-term variation of chemical property of water and microplankton community in the coastal area near Syowa Station, Antarctica, in midaummer of 1984, 1. Chemical property including chlorophyll a_1 1986, p.1-14, eng₁ 40-4217 Influence of several factors on the local heat transfer from an Influence of several factors on the local isothermal cylinder [1986, 8p., eng] 40-3960 Marine icing and spongy ice [1986, p.153-163, eng] 40-4592 Gammelarid, T. Putrell, J.C., II utrell, J.C., 11 Ice metering system and ice chisels [1986, p.223-236, eng., 40-2139 Circulation and water masses on the southern Weddell Sc shelf [1985, p.5-20, eng) 40-166 Hydrographic conditions in the Fram Strait, summer 1982 [1985, p.227-238, eng] 40-2993 New time-dependent ice accretion model for nonrotating cyl-inders (1986, p.209-220, eng) 40-4596 Recent developments in hydrologic instrumentation [1986, p.131-134, eng] 40-4052 inders [1986, p.209-220, eng]
Operational model for rime ice accretion [1986, 7p., eng]
40-3955 Norwegian Antarctic Research Expedition 1976/17 40-2990 Gabibov. F.G. Overview of marine icing modelling [1985, p.102-122, eng. 40-2500 Analysis of beam foundations on swelling soils (1985, p.7-Oceanographic conditions on the Weddell Sea shelf during the German Antarctic Expedition 1979/80 [1985, p.209-226. enas. Simulated atmospheric rime icing of some wind speed sense [1936, p.273-282, eng] 40-44 Spectroscopic measurements of the total CO, CH4 and N2O content in the atmospheric layer in Arctic regions (1983, p.316-318, eng) 40-3348 Physical oceanography studie, in the Weddell Sea during the Norwegian Antarctic Research Expedition, 1978. 79 (1985, p.195-207, eng) 40-2991 Towards the estimation of the icing hazard for mobile offsh drilling units (1986, p.175-182, eng) Godd, P.E. Gathman, S.G. Climatology [1986, p.1-20, eng] Design evaluations in support of offshore facilities and gravel islands in the Arctic [1986, p.235-351, eng] 40-2446 mon. P.H. ammon, P.H.

Methods for the fracturing of icebergs [1985, 91p., eng]

40-1815 Gaffney, E.S. Ice conditions on the Ohio and Illinois rivers, 1972-1985 Hugoniot of water ice [1984, p.93-124, eng] (1985, p.856-861, eng) aneles, L.B.

Dependence of frost heave on the frost-penetration regime
40-139 [1985, p.856-861, eng]
Potential of remote sensing in the Corps of Engineers dredg-Gagliano, J.A. Performance of an airborne imaging 92/183 Ghz radiometer during the Bering Sea Marginal Ice Zone Experiment (MIZEX-WEST) (1983, p.164-170, eng) 40-1506 [1981, p.124-125, rus]

Studying the intensity of frost heave of ground with depth [1981, p.125-127, rus] ing program [1985, 42p., eng] Vertically stable benchmarks: a synthesis of existing informa-tion [1985, p.179-188, eng) 40-3527 Gegnati, A. Ganguly, J. Gauthier, B. Regional and provincial avalanche services in the Italian Anisotropic sea ice indentation in the creeping mode [1986, p.486-496, eng] 40-3179 Study of ship ballasting and fluid systems for ice navigation [1983, 10p., fre] 40-1488 of the Alps [1984, p.7-17, ita] Gagnon, R. Ganguly, P. Neoglacial gelifluction in a snow bed at the tree line (northern Quebec) [1985, p.91-97, fre] 40-3354 Gauthier, G. Design of modular structures for the Arctic [1986, p.264-276, eng.] Study of the properties of steel used at low temperatures [1982, 13p., fre] 40-1605 Ganley, A.G. Reflection of climatic conditions in the structure of moraines and alluvium over the territory of the ancient continental ice sheet (1985, p.146-150, rus) 40-1071 Gavril'ev, K.D. Hydration processes in cement concretes during freeze-thaw cycles (1985, p.998-1001, rus) 40-2807 Economic development of sapropel under permafrost conditions (1985, p.100-101, rus) 40-3084 Gantsevich, L.I. Gaida, W.J., Jr. Gavril'ev. P.P. Dynamics of conditions for fog formation in the Yeniseysk airport during the cold season [1984, p.71-76, rus]
40-1216 avril'ev, P.P.
Thermal sagging and surface deformations during land reclamation in the Amga River valley [1985, p.148-161, rus]
40-4242 adda, W.J., Jr.
Cold Weather Transit Technology Program. Vol.14: RF coupling to complex geometric shapes (1984, 80p. + ap-40-3265) Regression method of furcasting fog conditions at the Yen-seysk airport during the cold season (1984, p.84-92, rus) 40-1218 Galakhov, V.P. Calculating maximum snow reserves under complicated oro-graphic conditions of the Katun' River basin (1985, p.109-115, rus) 40-585 Unfrozen water in clay-sand mixtures subjected to freeze-thaw cycles [1981, p.56, rus] 40-122 the Rongbu Valley of Mt. Qomolangma 56. chi: 40-3387 Gazziloz, A.N. Glacier wind in the Ro [1985, p.249-256, chi] 113, rusj Methods of plotting medium-scale maps of the regime of Cen-tral Altai glaciers exemplified by the Katun Range (for the world atlas of snow-ice resources) [1985, p.44-48, rusj 40-579 Investigating thermal creep of ice-containing stone materic [1981, p.113, rus] 40-1 Ice penetration tests (1984, p.209-240, eng) Regime and meltwaters of the Central Altai glaciers [1985, 40-580 Methods and results of interpreting multizonal satellite photographs obtained during geocryological mapping of the Central Yakutian Plain [1985, p.89-99, rus] 40-542 Ice penetration tests [1985, p.223-236, eng] 40-2611 Garczynski, F. How some condensation and ice nuclei depend on plant Gavrilova, M.K. avrilova, M.a.

Heat balance of the earth surface, soils and ground in perma-frost areas of the USSR [1985, p.131-136, rus]

40-3064 Transient simultaneous condensation and melting of a vertical tivity (1985, 12p., eng) surface [1985, p.812-818, eng] Gardiner, 3.A.

Degradation of in-cloud forward scattering spectrometer probe measurements in the presence of ice particles (1985, p.171-180, eng) 40-2059

Presumed climate variations and possible dynamics of perma-frost (1985, p.101-103, eng) 40-1413

Galate, J.W.

Heat loss factors affecting the design of deep Arctic steam wells [1986, p.244-253, eng] 40-3144

234 Gayet, J.F. Experimental studies of ice accretion on rotating wires in an instrumented wind tunnel [1986, 7p., eng] 40-3964 instrumented wind tunner [1700, 19., 610]
Prevention of wire icing by joule heating [1986, 5p., eng]
40-3986 tmospheric dust in polar ice and the background aerosol (1985, p.12,921-12,925, eng) 40-4620 es. W. Acoustic bottom interaction considerations in the Arctic [1985, p.96-106, eng] 10y, L. Stress trajectories across the northeast Alaska Range (1985, p.1125-1134, eng) 40-2011 sel, F. Polar class antarctic 1984 level ice resistance tests (1985, 110n., ena: Gokhman, A.S. Building pipelines of plastic materials in Yamburg [1986, p.46, p.a. Gel'bukh, T.M. Space variations in annual distribution of water balance elements in the Ob' River Basin catchment areas [1985, p.22-43. rush 40-578 43, rum Gellatly, A.F. Glacial fluctuations in the central Southern Alps, New Zea-Placial fluctuations in the central occurrent for environmental land: Documentation and implications for environmental change during the last 1000 years [1985, p.259-264, eng. 40-1858] Holocene glacier variations in New Zealand (South Island)
[1985, p.265-273, eng]
40-1859 [1985, p.265-273, eng] eq-1805 Reliability tests and interpretation of C-14 dates from Pala-eosols in glacier environments [1985, p.275-281, eng] 40-1860 Gemmell, A.M.D. Debris from the basal ice of the Agassiz ice cap, Elless Island, Arctic Canada [1986, p.123-130, eng] 40-4 Gemperline, E.J. Hydrology and hydraulic studies for licensing of the Susitna Hydroelectric Project [1986, p.73-85, eng] 40-4046 Survey of experience in operating hydroelectric projects in cold regions [1986, p.63-72, eng] 40-4045 adiev, N. Ice formation processes developing in cold fog chambers [1979, p.50-52, bul] 40-2795 Genkin, Z.A. Hydraulic method of calculating first ice-cover movement on rivers in spring flood periods (1980, p.92-96, rus)
40-3718

Geometrical aspects of sorted patterned ground in recurrent frozen soil [1986, p.216-220, eng] 40-26 George, T.H. bemote sensing in the North: an aufeis case study [1985, p.25-29, eng] 40-2559

Determining the age of snow-firn pluss in some vertical hol-lows of the Kamenititsa cirque [1980, p.65-67, bul] 40-2517

Geptner, A.R. eptner, A.R.
Glacial type of sediment and rock origin [1986, 1567., rus]
40-4421

Mackenzie River breakup: Fort Simpson to Fort Good Hope, N.W.T. [1984, p.539-543, eng.] 40-1547 Gerasimov, IU.V. Serasimov, IU.V. Fernau moraine of Kara-Batkak glacier [1984, p.73-83, rus] 40-2159

Methods of studying snow cover in mountain expeditions [1984, p.41-44, bul] 40-3281

Gerasimova, E.I. Temperature regime of ground beneath a reinforced concrete seawall (1985, p.21-28, rus; 40-2729 erasimova, Z.A.

Calculating statistical characteristics of runoff from mountain glacier basins [1985, p.87-92, rus] 40-3911 Geras kin. N.N.

Calculating spatial temperature regime of an earth dam and the adjacent permeable bank (1981, p.93-98, rus) 40-3757

Paludification of central taigs soils in western Siberia [1984, p. 32-37, rus. 40-716 Gerberich, W.W.

Effect of low temperature on apparent fatigue threshold stress intensity factors [1985, p.63-83, eng] 40-3889 Low-temperature fatigue crack propagation in a beta-titaniur alloy [1985, p.102-120, eng] 40-389

Effective technical solutions for northern conditions (1985, p.13, rus; Germanov, V.P.

Climate of drained peat soils of Karelia and the fertility of perennial grasses (1985, p.102-105, rus) 40-3058 aandt, H.

Seasonal and interannual sea ice variations in the Weddell Sea 1973-1983 [1985, p.108-122, ger] 40-3252

Gershunov, E.M. Collision of large floating ice feature with massive offshore structure [1986, p.390-401, eng] 48-4127

Multiyear ice floe collision with a n.assive offshore structure [1986, p.549-554, eng] 40-3187 Scale effect and compressive strength of large volumes of ice [1986, p.405-412, eng] 46-3874 onde R.

ARKTIS III expedition with RV Polarstern 1985 [1986, 113n. see. 40-3220 Gertson, E.V.

Reinforcement of drill bits for permafrost conditions 1985,

wick, B.C., Jr. Static and cyclic behavior of structural lightweight concrete at cryogenic temperatures [1985, p.21-37, eng)

Computation of the distribution of the annual ratio of solid precipitation over Central Asia [1985, p.177-183, rus]
40-1072 Duration of snow cover in Tien Shan [1986, p.3-15, rus]
40-4505

Evaluation of winter recreational resources in Central Asian mountains [1986, p.135-144, rus] 40-4520 Fields of statistical characteristics of snow reserves over North America [1985, p.152-164, rus] 40-3922

Methods of glaciohydroclimatic evaluation of precipitation, snow cover and avalanche distribution [1984, p.107-116, nas. 40-860 rusj

Aigae in ecosystems of the Far North [1985, 168p., rus] Geverkian, S.G.

Practical application of mathematical theory of frost shattering [1984, p.74-81, rus] 40-1996
Using frost-shattering parameters in reconstructions of paleotemperatures [1985, p.137-141, rus] 40-1463

Glacier variations in Himalayas and Karakorum (1985, p.237-249, eng) 40-1856 p.237-249, eng Holocene 'lacier variations in New Zealand (South Island) [1985, p.265-273, eng] 40-1859

[1985, p.265-273, eng]
Reliability tests and interpretation of C-14 dates from Palacosols in glacier environments [1985, p.275-281, eng]
40-1860

Freezing of a porous medium with water supply cocpled Stefan problem [1985, p.371-402, eng] 40-1001 Ghoneim, G.A.

Finite element modelling of the dynamic response of the ice-breaker Canmar Kigoriak to ice ramming forces [1985, p.423-437, eng] 40-4341

Study of strength requirements for nozzles of ice transit ships (1986 p.630-637, eng) 40-3

Insulation requirements and the real stresses in winter concreting (1976, p.11-19, eng) 46-305 Glade, M.

lada, M.

Variations in volume of the Caresèr glacier (Central Alpo-Ortles-Cevedale Group) between 1967 and 1980 (1985, 40-4754 p.10-13, ita Giardino, J.R.

Engineering geology hazards of rock glaciers [1985, p.201-215, eng] 40-2912

ibb, P. Canadian subsea completion systems [1983, 9p. + 22 figs., 40-2585

fibeon, F.P.

Some natural obscurant categories [1982, p.163-175, eng]

40-1937

Hydrology of two subarctic watersheds [1986, p.283-291 Giellis, G.

Helits, G.
Horizontal directionality of ice edge noise [1985, p.114-122, 40-945] Gilbert, G.R.

Beaufort Sea ice scour analysis using a computerized data base [1985, p.111-118, eng]

[1985, p.111-118, engs]
Provenance and sedimentary processes of ice-scored surficial sediments, Labrador Shelf [1985, p.1066-1079, engs]
40-7066

Hilbert, R.
Aeolian processes, controls and features in the Eastern Canadian Arctic [1985, p.78-81, eng. 40-1161 Quaternary glaciomarine sedimentation interpreted from seismic surveys of fiords on Baffin Island, N.W.T. [1985, p.271-280, eng. 40-3223

p.271-280, eng Gilichinskii, D.A. ilichinskii, D.A. Seasonal cryolithozone of western Siberia [1986, 144p., rus] 40-3587

NII, R.J. lee control for Arctic ports and harbours. Vol.1: final report. Vol.2: annotated bibliography [1983, 2 vols. (360p.), eng. 40-3999

Little Cornwallis Island ice cutting trials [1982, 12p., eng] 40-3997

Sciamic cone penetration testing in the Beaufort Sea [1986, p.253-271, eng] 40-3832

Gilliagpie, R.T. Davis Strait: marine geology, sedimentology, and iceberg scouring analysis [1985, 46p., eng.] 40-10 llet, F.
"Climatopic" thermal probe [1984, ;.95-99, eng]
40-1190

French glaciological activities at the South Pole [1984, p.61, eng.; 40-1774 lce core quality in electro-mechanical drilling [1984, p.73-80, eng] 40-1186 Gillies, T.K.

M.V. Arctic seminar 1985: abstracts of presentations [1985, 40-2752

4.V. Arctic Seminar 1985: planning and assessment report (1985, var.p., eng)

40-2168

amestad, G.G. 25p., eng)

Importance of scattering effects of anow crystals [1982, p.277-287, eng) 40-1945 dam. A.G.

Thermal interaction of cold storage buildings with their foundation soils (1985, p.41-46, rus) 40-3767 Ginsburg, G.D.

Hasburg, G.D.
Geocryological investigations in forecasting and exploration for hydrocarbon deposits [1981, p.135-136, rus]
40-163

Permafrost of Bol'shezemel'skaia tundra [1981, p.31-46, 40-597

Near-surface water circulation in the subarctic frontal zone from satellite data [1986, p.8-13, rus) 40-3233 Thermal state of the boundary layer of cooling water in transition from free to forced convection [1979, p.551-555]

Ginzberg, Ta.G.

High frost resistance poured concrete mixes (1984, p.49-57, rus) 40-1738 Giovinetto, M.B.

Surface balance in ice drainage systems in Antarctica [1985, p.6-13, eng] 40-2746 Girenko, I.V.

Estimating frost resistance of shotcrete used in tunnels [1986, p.19-20, rus] 40-2179 Giristowicz, J.P. Arjatowicz, J.P.
Porecasting of ice conditions on Lake Dabie [1980, p.165-40-1437

169, poly

Installation of the mobile arctic caisson molikpaq [1985, p.389-397, eng. 40-4343 p.389-397, engj ing. Y.

Meteorological and glaciological studies in Dronning Maud Land [1985, p.63-66, eng] 40-971 Gladkov, M.G.

ladkev, M.G.
Methods of conducting ice compression tests [1984, p.72-77,
40-1728

Meteorological conditions for wet snow occurrence in France, calculated and measured results in a recent case study on 5 March 1985 [1986, 5p., eng] 40-3957

Response of cloud microphysical instruments to aircraft icing conditions [1981, 57p., eng]

Two-dimensional hydrometeor machine classifier derived from observed data [1984, p.28-36, eng]

40-2920 Glazkov, IU.F.

Peculiarities of pillarless preparation of coal layers under conditions of northeastern USSR [1983, p.55-57, rus]
40-2003

Effective highly viscous polymer coating for transport-related structures [1986, p.31-32, rus] 40-4611

Glazorskala, M.A.

Geochemical-landscape maps for predicting possible degradation of environments from oil recovery and transportation (1985, p.12-18, rus)

Soils of the World. Volume II Soil geography (1986, 401p., 40-3435)

Glacier-volcano interactions and their manifestation in the regime and morphology of the glaciers [1985, p.26-35, rus] 40-1783 rus₁
Interaction between volcanism and glaciation [1985, 140p.,
40-1781

rus)
Interaction of ice covers and the ocean in the continental
margin zones (1985, p.140-146, rus)
Rock varnish in the glaciated regions of Pamirs (1985, p. 136141 rus)
40-3919

Solving nonsteady heat-conduction problems for multilayer systems by the finite-difference method [1986, p.1000-1004, eng.] 40-3800

Glazyrin, G.E. Distribution and regime of mountain glaciers [1985, 181p., rus] 40-3493 Mathematical model of the development of a glacial system
40-864

[1984, p.130-135, rus]
40-865
Trends in the development of Soviet glaciology (scientific statistics) [1985, p.11-18, rus]
40-2072

Gleason, K.J.	Goldby, H.M.	Goodison, B.
Ceometrical aspects of sorted patterned ground in recurrently arozen soil (1986, p.216-220, eng) 40-2626	Novel approach to fill material quality assessment: near real time grading of dredged and [1986, p.409-427, eng]	Snow surveying in Canada [1986, p.97-103, eng.]
Globov, F.Z.	40-3839	Goodison, B.E.
Hydromelioration problems and the interrelations of forests and swamps [1984, p.200-205, rus] 40-727	Gol'dgruber, B. Organization of public service and amenities in settlements of	Hydrological applications of remote sensing and remote data transmission (1985, 684p., eng) 40-3613
Glen, I.	construction workers in the BAM region [1985, p.40-42,	Operational requirements for water resources remote sensing
ARCTIC: ship hull resistance to ice loads [1985, 26p., fre- 40-1687	ruej 40-2827 Gol'dshtein, V.L.	in Canada: now and in the future [1985, p.647-657, eng.]
Polar class antarctic 1984 level ice resistance tests (1985,	Increasing the effectiveness of lignosulfonate admixtures	RADARSAT and MSAT: proposed Canadian satellite sys-
110p., eng) 40-4720	[1985, p.14-15, rus] 40-1645 Goldstein, R.V.	tems with hydrological applications [1985, p.75-85, eng]
Glen, I.F. Ice loads and ship response to ice, USCG Polar Class 1982/83	Some mechanisms of localized fracture of ice cover under the	Goodman, R.H.
deployment [1984, 94p., eng] 40-1595	action of compression [1985, p.1170-1188, eng]	Detection of oil under ice using acoustics (1985, p.903-916, eng) 40-334
Winter 1981 trafficability tests of the USCGC Polar Sea, Volume 89, ice induced vibration measurements and devel-	Goldthwait, R.P.	Detection of oil under ice using electromagnetic radiation
opment of a model for icebreaking excitation forces. Re-	Glacial events in the Transantarctic Mountains: a record of the east antarctic ice sheet [1985, p.275-324, eng.]	[1985, p.895-902, eng] 40-333
cords and data [1982, 458p., eng] 40-1543 Glick, B.	40-2814	Goodrich, L.E. Experimental measurements and a numerical method for ice
Performance of an airborne infrared sensor [1982, p.243-	Golmen, L.G.	sublimation (1985, p.1-7, eng) 40-657
254, eng) 40-1942	Hydrographic conditions in the Fram Strait, summer 1982 [1985, p.227-238, eng] 40-2993	Goodwin, C.R. Ice scour bibliography [1985, 99p., eng] 40-1715
Gilko, A.O. Phase boundary movements in the lithosphere [1985,	Golodkovskata, N.A.	Goodwin, C.W.
p.1333-1336, rus ₃ 40-1654	Changes of Caucasus glaciers during the "Little Ice Age" and the 20th century (1985, p.72-81, rus) 40-1061	Diur aal thermal regime in a peat-covered palsa, Toolik Lake,
Gliott, S. Avalanche accidents outside the Swiss Alps (1985, p.178-	Golov, V.A.	Alaska (1985, p.310-315, eng) 40-3225 Goossens, L.
185, ger] 40-3400	Optimal number of wells in a cluster under West Siberian conditions [1985, p.17-19, rus; 40-2884	Experimental determination of factors affecting loads im-
Snow and avalanche conditions in the Swiss Alps (1985, p.44-101, gen 40-3398	Golubev, IU.K.	posed on propellers in ice (1985, var. p., eng) 40-1596
p.44-101, gery 40-3398 Glockmer, P.G.	Glacial type of sediment and rock origin (1986, 156p., rus)	Polar class antarctic 1984 level ice resistance tests [1985,
Modelling the time-dependent behaviour of ice [1985, p.3-	40-4421 Golubev, V.N.	110p., eng ₁ 40-4720 Goral'chak, M.I.
21, eng ₁ 40-442 Gloersen, P.	Space variation of snow cover structure and properties on	Methods of assessing the spatial variability of permafrost
Data report on variations observed in the composition of sea	mountain slopes [1986, p.80-85, rus] 40-2790 Golabov, V.G.	structure, composition and properties for purposes of engi- neering geocryological surveys [1981, p.39-41, rus]
ice during MIZEX '84 with the NIMBUS-7 SMMR (1984, p.134-137, eng) 40-4701	Engineering equipment of construction sites of transport tun-	40-113
NASA CV-990 aircraft observations during MIZEX-West	nels and metros (1986, p.33-34, rus) 40-3823 Golabovich, V.A.	Space variations of glacial deposits [1985, 239p., rus]
[1985, p.90-96, eng] 40-4177	Ways of estimating the probability of morainal components in	Gorbacheva, V.M.
Reduction of weather effects in the calculation of sea ice concentration from microwave radiances [1986, p.3913-	mudflow formation [1985, p.143-149, rus] 40-3815	Using polymer thermoinsulating materials for controlling the
3919, eng; 40-4681	Golubtsov, V.V. Changes of infiltration parameters during soil freezing and	freezing and thawing of ground [1981, p.193-194, rus] 40-188
Glotov, V.E. Hydrocarbon migration through perennially frozen strata	thawing [1985, p.18-25, rus] 40-1920	Gorbovskaia, A.D.
(1985, p.1443-1446, rus) 40-3410	Modeling mountain river discharge when information is limit- ed (1985, p.3-18, rus) 40-1919	Studying snow for indication of industrial pollution [1985, p.38-45, rus] 40-1619
Glowicki, B. Heat exchange in the subsurface soil layer in the Hornsund	Gomez, B.	Gorbunov, A.P.
area (Spitsbergen) [1985, p.331-339, eng] 40-4777	Medial moraines of the Haut Glacier d'Arolla, Valais, Switzerland: debris supply and implications for moraine forma-	Alpine cryolithozone of Eurasia in Late Pleistocene [1985, p.120-129, rus ₁ 40-1461
Radiation conditions in the Hornsund area (Spitsbergen) (1985, p.301-318, eng) 40-4775	tion (1985, p.303-307, eng) 40-2686	Gorbanov, B.Z.
Glushchenko, T.K.	Gomi, H. Morphological instability of polyhedral ice crystals growing in	Determination of the maximum ice-forming activity of metal oxides. Determination of the ice-forming characteristics
Increasing the reliability of the 35-220 kv power lines in the Sakhalin power system (1986, p.27-28, rus) 40-4393	air at low temperature [1985, p.222-224, eng]	of a "pure" Aluminum oxide [1985, p.217-223, eng)
Sakhalin power system (1986, p.27-28, rus) 40-4393 Gobia, D.	40-2350 Surface micromorphology of columnar ice crystals growing in	40-2786 Influence of surface hydroxyl groups on the ice-forming ac-
Melting in rectangular enclosures: experiments and numerical	air at high and low supersaturations (1985, p.108-116,	tivity of silicon dioxide particles [1982, p.155, eng]
simulations [1985, p.794-803, eng] 40-2620 Gobinathan, R.	eng) 40-3506 Gossol'skii, S.G.	40-3345 Gorchakov, G.I.
Dependence of ice nucleating ability on misfit (1986, p.326-	Ball penetration into a floating ice plate (1986, p.319-327,	Effects of compressive and tensile mechanical stresses on
328, eng ₃ 40-4121 Godin, G.	eng ₁ 40-4555 Goncharov, IU.M.	thermal deformation of concrete and reinforced concrete at low subzero temperatures (1985, p.16-20, rus)
Modification by an ice cover of the tide in James Bay and	Studying shell-foundations for buildings and structures erect-	40-2210
Hudson Bay [1986, p.65-67, eng.] 40-3286 Godizov, A.G.	ed on permafrost according to the first principle [1981, p.190-191, rus] 40-187	Gorchakovskii, P.L. Phytoindication of environmental conditions and natural pro-
Model of metastable water and ice-water transformations	Goncharov, V.U.	cesses in high mountains [1985, 209p., rus] 40-404
[1985, p.51-59, rus] 40-2236	Control and automation of gas transportation objects [1985, 217p. (Pertinent p.190-216), rus; 40-2175	Plant communities of the Ural Mountains and their man- induced degradation [1984, 136p., rus] 40-1836
Goeb, E. Milwaukee prevents pavement scaling [1985, p.431-436,	Goncharova, N.A.	Gordienko, F.G.
eng] 40-427	Results of verification of the general scheme of short range forecasts of ice breakup dates for West Siberian rivers and	Isotopic studies of a core from Vostok Station and their paleo- glaciological interpretation [1985, p.60-72, eng]
Goff, R.D. Construction of a sprayed ice island for exploration [1986,]	some data on spring weakening of ice (1985, p.66-73, rus)	40-2269
p.105-112, eng ₂ 40-3125	Goncharuk, N.IU.	On the origin of the glaciers of the McMurdo Sound region based on the oxygen isotope analysis of ice (1985, p.170-
Gogelia, T.I. Influence of ground thawing beneath buildings and structures	Soil formation in soil complexes affected by windthrows in the	188, eng ₁ 40-2274
on the intensity of seismic oscillations [1985, p.17-24,	fir forests of southern taiga [1984, p.23-31, rus] 40-520	Gordin, S. Field and model test for predicting the ice resistance of the
rusj 40-3745 Goginesii, S.	Gonda, T.	ARCO Arctic tanker (1985, 18p. + figs., eng)
Towards identification of optimum radar parameters for sea-	Effect of the pressure of the carrier gas and the crystal size on the growth forms of ice crystals grown from the vapor	40-3014 Gordon, A.L.
ice monitoring (1985, p.214-219, eng) 40-2675	[1985, p.137-144 eng] 40-2548	Antarctic offshore leads and polynyas and oceanographic ef-
Gogolev, E.S. Construction of ice-containing earth dams for flood protec-	Morphological instability of polyhedral ice crystais growing in air at low temperature [1985, p.222-224, eng]	fects [1985, p.203-226, eng] 40-1675 Spin-down of baroclinic eddies under sea ice [1986, p.7623-
tion in permafrost regions [1986, p.50-51, rus]	40-2350	7630, eng) 40-4767
40-4401 Heat emission accompanying thawing of a vertical ice surface	Snow crystals of hollow prism type observed at Mizuho Station, Antarctica (1985, p.1-8, eng) 40-1394	Gordon, B. Preliminary near-millimeter wave data report for SNOW-
[1986, p.1508-1511, run] 40-4763	Surface micromorphology of columnar ice crystals growing in	TWO [1984, p.179-219, eng] 40-3780
Golkhman, IA.A. Increasing the efficiency of drilling technology (1985, p.9-	air at high and low supersaturations [1985, p.108-116, eng] 40-3506	Gordon, D.C., Jr.
10, rus ₁ 40-2844	Gondwana Symposium, 6th	Detailed distribution of dissolved and particulate organic mat- ter in the Arctic Ocean and comparison with other oceanic
Gokhman, M.R.	Abstracts [1985, 37p., eng] 40-2937	regions [1985, p.1221-1232, eng] 40-1679
Analysis of conservation of building soil bases in permafror state (in conformity with chapter SNIP II-18-76 and its	Gonze, P. Determination of rheological parameters of frozen soils by	Gordon, L.I. Phytoplankton dynamics of the marginal ice zone of the Wed-
guide) (1985, p.18-21, eng) 40-526	laboratory tests [1985, p 195-200, eng] 40-688	dell Sea, November and December 1983 [1984, p.105-107,
Gokhana, V.V. Mechanisms of water channel formation in ice [1984, p.63-	Sand ground freezing for the construction of a subway station in Brussels [1985, p.277-283, eng] 40-233	eng ₁ 40-2282 Gordon, R.B.
68, rus ₃ 40-853	Gooch, G.	Measurement of the resistance of imperfectly elastic rock to
Gold, L.W. Avalanche research by the National Research Council of	Construction and calibration of the Ottauquechee River model [1985, 10p., eng] 40-1545	the propagation of tensile cracks [1985, p.7827-7836, eng] 40-3466
Canada [1985, p.41-50, eng] 40-1750	Good, W.	Gorelik, IA.B.
Cold regions practice and research in Canada [1985, p.59-91, eng] 40-1681	Avalanche forecast: experience using nearest neighbours [1984, p.109-115, eng] 40-814	Calculating soil temperature field around thermopiles [1981, p.184-185, rus] 40-184
70-1001	40-014	10.101

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Gorelik, L.V. Design models or rus; Theory of thawing rus; Gorl, F. Apparatus to perf p.271-276, eng; Gorlatnov, N.N. Using seismoscous erties of frozen Gorelstowts, V.M. Dynamics of the stegnant water gorelstowth, A.B. Sorbent preparatic (1985, p.692-69 Gornyt, B.Z. Machines for spre
Gorodetakii, S.E. Unified laboratory formability projection eugh Gorodovich, V.F. Calculating streng ment used in the inclusions [1985] Gorokhova, A.A. Increasing the reli placer mines [1] Gorozhankina, S.M. Evaluation of forei and degree of the
Pedologic and geo photography [19 Regionalization o photographs [19 Soil-geobotanical photographs [19 Studying and mapy veys [1984, p.10 Gorakkev, L.V. Principles of photo genic taigs soils data [1984, p.21 Soil cover peculial Yakutia [1984, p.
Gorskfi, V.F. Horizontal oscilla (1985, p.104, ru Gostak, J. Effect of blowing (1985, p.59-62, d. Gostak, J.P. Permafroat tempe sect; preliminary Short-wave heatin, cover (1986, p.3 Goss, E. Examination of se cier core, Lada eng) Gosselia, M. Physical control o croalgae (1986, Goswani, D.C.
Application of ren in the Indus bas Gotlib, I.A.L. Investigation of ice pumped storage Goto, K. Determination of ice with a new m X-ray topograph Goto, N. Frost sensor [198: Goto, S. Field frost heaving 162, eng; Frozen earth press p.327-335, eng;
Measurement of fr tank (1985, p.33 Gotovtsev, S.P.

230
Gorelik, L.V. Design models of freezing-thawing soils [1981, p.66-70, rus] 40-3756
Theory of thawing ground consolidation (1979, p.119-127, rus) 40-3761 Gori, F.
Apparatus to perform experiments on soil freezing [1986, p.271-276, eng] 40-3148
Gorialnov, N.N. Using seismoncoustic methods in studying structure and properties of frozen rocks [1981, p.6-7, rus] 40-93
Gorialevets, V.M. Dynamics of the icing-over of low-temperature pipelines in stegnant water [1985, p.450-456, eng) 40-2787 Goraftskif, A.B.
Sorbent preparations for oil pollution cleanup in northern seas [1985, p.692-694, eng] 40-3373
Gorayi, B.Z. Machines for spreading antifreezes [1985, p.14-15, rus] 40-2887
Gorodetskii, S.E. Unified laboratory methods for determining strength and deformability properties of frozen soils [1985, p.183-187, eng) 40-686
Gorodovich, V.F. Calculating strength of cutting tools of trench digging equipment used in the excavation of frozen ground with hard inclusions [1985, p.116-118, rus] 40-1735
Gorokhova, A.A. Increasing the reliability of transport shafts built in northern placer mines [1983, p.80-81, rus] Gorozhankina, S.M.
Evaluation of forest resources by remote sensing of the nature and degree of their disturbance [1986, p.292-294, rus] 40-4657
Pedologic and geobotanical regionalization based on satellite photography [1986, p.247-255, rus] 40-4727 Regionalization of West Siberian swamps from satellite
photographs [1984, p.119-131, rus] 40-1258 Soil-geobotanical regionalization on the basis of satellite
photographs [1985, p.51-58, rus] 40-1099 Studying and mapping taigs biogeocenoses from satellite surveys [1984, p.107-119, rus] 40-1257
Gorakkov, L.V. Principles of photograph standardization when mapping cryo- genic taiga soils of southern Yakutia from aerial surveying
data [1984, p.218-223, rus] 40-728 Soil cover peculiarities of the Stanovoy Range within South Yakutia [1984, p.121-124, rus] 40-722
Gorskii, V.F. Horizontal oscillations of piles in plastic frozen ground [1985, p.104, rus] 40-391
Gostak, J. Effect of blowing snow on katabatic winds in Antarctica (1985, p.59-62, eng) 40-2309
Godisk, J.P. Permafrost temperature measurements in an Alaskan transect; preliminary results [1985, p.66-67, eng] 40-1301 Short-wave heating of lake surface water under a candled ice cover [1986, p.31-38, eng] 40-4042
Goes, E. Examination of selected microparticles from the Sentik Glacier core, Ladakh, Himalaya, India (1985, p.196-197, eng) 40-1331
Gosselin, M. Physical control of the horizontal patchiness of sea-ice microalgae [1986, p.289-298, eng] 40-3709
Goswami, D.C. Application of remote sensing for seasonal runoff prediction in the Indus basin, Pakistan (1985, p.637-645, eng) 40-3635
Gotlib, I.A.L. Investigation of ice and thermal regimes in basins of the Kiev pumped storage power plant [1981, p.74-81, rus] 40-3763
Goto, K. Determination of diffusion coefficients of self-interstitisls in ice with a new method of observing climb of dislocations by X-ray topography (1986, p.351-357, eng) 40-3683
Goto, N. Frost sensor [1983, 12 col., eng] 40-3488
Goto, S. Field frost heaving test on diluvial clayey soil [1985, p.157-162, eng] 40-681
Frozen earth pressure on the inground LNG tank wall [1985, p.327-335, eng] 40-240
Measurement of frost heaving pressure on an LNG inground tank [1985, p.337-341, eng] 40-241 Gotovtsev, S.P.
Cryolithogenic covers on plateaus and placer deposits [1985, p.3-21, rus] 40-3027 Peat accumulation and related phenomena at the Chara-
Tokko interfluve [1981, p.75-84, rus] 40-601 Gottlieb, L.
Water supply, Greenland (1985, p.73-80, eng.) Goudie, A.S. Loess of Tajik SSR (1984, p.399-412, eng.) 40-2716

CRREL BIBLIOGRAPHY	
Jould, L.D.	
System for mounting end caps on ice specimens [1985, p.362-365, eng] 40-269- Govoul, J.W.	4
Combined icing and wind loads on a simulated power line tes span :1984, 7p., eng. 40-399.	5
Comparison of winter climatic data for three New Hampshir sites [1986, 78p., eng] 40-358.	e 2
Conductor twisting resistance effects on ice build-up and ice shedding [1986, 8p. + figs., eng] 40-398.	•
lce growth on Poet Pond, 1973-1982 [1983, 25p., eng] 40-467	6
Reliable, inexpensive radio telemetry system for the transfe of meteorological and atmospheric data from mountain-to- sites [1986, 6p., eng] 40-396	p
Govorukha, L.S.	
Significance of glaciated regions of the Soviet Arctic for indications and evaluations of the state of natural background [1985, p.67-72, rus] 40-106	d
Povorushko, S.M.	
Ice rafting of fragmented materials from rock streams [1984, p.254-255, rus] 40-886	6
Gow, A.J. Ice growth on Post Pond, 1973-1982 [1983, 25p., eng] 40-467	6
Laboratory studies of acoustic scattering from the undersidof sea ice [1985, p.87-91, eng] 40-41	c
Orientation textures in ice sheets of quietly frozen lake [1986, p.247-258, eng] 40-411	
Physical properties of sea ice in the Greenland Sea [1985, p.177-188, eng ₁ 40-27	5
Pressure ridge morphology and physical properties of sea ice in the Greenland Sea [1985, p.214-223, eng] 40-95	7
Sea ice properties [1984, p.82-83, eng] 40-470	
Simulated sea ice used for correlating the electrical propertie of the ice with its structural and salinity characteristic [1985, p.76-82, eng] 40-409	s
Structure of ice in the central part of the Ross Ice Shelf Antarctica [1985, p.39-44, rus] 40-390	
lowda, S.S.	
Analysis of ice forces on caisson-type arctic platform [1986, p.413-418, eng] 40-3879 Prabezak, J.	5
Water in the Hornsund glaciers in the light of isotopic investigations [1984, p.295-317, eng] 40-126	2
Frabemann, I. Southern ocean: a survey of oceanographic and marine	_
meteorological research work [1985, 115p., eng] 40-140:	
rabovik, S.I.	
Changes in vegetational covers of oligotrophic sphagnum ridge-and-basin facies due to drainage (1985, p.48-59, rus) 40-466	
Fradox, L.	
Separation of liquid mixtures in the freezing-out process—mathematical description and experimental verification [1985, p.1983-1989, eng] 40-1499	
Gragger, F.	

nagnum 48-59, 10**-4663**

ragger, F.

Frost- and salt-resistant construction materials [1984, p.243-40-1241] 246, gery Grainger, B.N.

Transient thermal strain of concrete: literature review, conditions within specimen and behaviour of individual constituents [1985, p.131-144, eng] 40-2070 Grainger, E.H.

Study of the ice biota of Frobisher Bay, Baffin Island, 1979-81 [1982, 128p., eng] 46-3208 Grakovich, V.F.

rakorica, v.r.

Developing a system of data gathering, storage and processing
for the World Glacier Inventory [1984, p.163-167, rus]
40-869

Experience in developing an automated classifier for naled formation [1985, p.19-28, rus₁ 40-2073 Grams, G.W. Analysis of Arctic haze scattering and aerosol data obtained during AGASP [1985, 41p., eng) 40-1265

Granberg, H.B. permafrost (1985, p.11-12, eng.)

Digital information system for delineation of discontinuous permafrost (1985, p.11-12, eng.)

40-1291

Distribution of grain sizes and internal surface area and their role in snow chemistry in a sub-Arctic snow cover (1985, p.149-152, eng.)

Granger, R.J. Modelling snowmelt infiltration and runoff in a prairie envi-ronment [1986, p.427-438, eng. 40-4079 ronment (1986, p.427-438, eng) Overwinter soil moisture changes (1985, p.442-447, eng) 40-4526

Simulating infiltration into frozen Prairie soils in streamflow models [1985, p.464-472, eng₁ 40-1757 Granovskii, M.IU.

Calculating thermal insulation for limiting frost penetration depth [1985, p.67-73, rus] 40-2737

Granovskii, V.L.

Performance of regenerators under hoarfrost conditions (1986, p.10-12, rus)

40-4523

Significance of ground freezing on soil bulk density under zero tillage [1985, p.973-978, eng] 40-429

Grant C.L.

Interlaboratory evaluation of high-performance liquid chromatographic determination of nitroorganics in munition plant wastewater [1986, p.176-182, eng.] 40-3357

Revene phase HPLC method for analysis of TNT, RDX, HMX and 2,4-DNT in munitions wastewater [1984, 95p., eng.] 40-3578

Reversed-phase high-performance liquid chromatographic determination of nitroorganics in munitions wastewater (1986, p.170-175, eng) 40-3356 ınt, İ.

Experimental study of ice accretion on structural members [1986, p.260-265, eng] 40-3146

Grant, M.J

Plio-pleistocene cyclic sedimentation in the Kashmir Basin, Northwestern Himalaya [1985, p.229-236, eng]
40-1855

Response of cloud microphysical instruments to aircraft icing conditions [1981, 57p., eng] 40-1812

Grave, N.A.

Regular forum of geocryologists [1984, p.102-104, rus]
40-2214

Graves, S.M. Eroding coast of the Alaskan Beaufort Sea, its sediment supply and sinks [1985, p.118-119, eng] 40-1168

y, D.M. Gray, D.M.

Modelling snowmelt infiltration and runoff in a prairie environment [1986, p.427-438, eng]

Overwinter soil moisture changes [1985, p.442-447, eng]

40-4326

Simulating infiltration into frozen Prairie soils in streamflow models [1985, p.464-472, eng] 40-1757

Glacio-marine outwash deltas, ice retreat and stable ice fronts in the north eastern coastal regions of Ungava [1985, p.150-153, eng] 40-1169 Gray, J.T.

Glacial erosion patterns in north central Gaspesic, Quebec (1985, p.47-66, freq 40-3353

Graziosi, F.

Installation of a radio link in maintaining a coordinated and rational winter service (1985, p.51-53, ita)

40-2034

Apparatus to perform experiments on soil freezing r1986, p.271-276, eng

Greatorex. A. reatorex, A.

Wetting of polystyrene and urethane roof insulations in the laboratory and on a protected membrane roof [1984, 9p. + 40-2549] figs., eng; Grebenets, V.I.

Cooling plastic-frozen grounds with air-convection cooling systems [1981, p.205-206, rus]

Studying the performance of deeply sunk thermopiles on construction sites of permafrost areas [1985, p.147-154, rus]

40-3045

Grebeshev, V.M. Application of radioactive isotope methods in surveys [1985, p.7-8, rus] 40-1821

Instruments for measuring frozen ground temperature in wells
[1985, p.26-28, rus]
40-1824 Grechishchev, S.E. Experimental study of static growth of cracks in frozen ground [1981, p.38-39, rus]

Grechko, E.I.

Spectroscopic measurements of the total CO, CH4 and N2O content in the atmospheric layer in Arctic regions [1983, p.316-318, eng] 40-3348 Green, D.W.

ircea, D.W.

Influence of lumber property correlations on roof truss reliability [1985, p.1618-1625, eng.]

40-4105

Information system on floating ice; feasibility study: summary report [1985, 17p., fre]

40-1381

Wildlife habitat mapping in Lac qui Parle, Minnesota [1984, p.205-208, eng] 40-3549

Importance of nonlinear wave interactions under ice [1984, p.569-573, eng) 40-1552
Nonlinear interactions of waves under a stressed, elastic ice sheet [1986, p.113-124, eng) 40-4538
Greenberg, J.M.

Ice in the Taurus molecular cloud, modelling of the 3-micron profile t 1985, p 289-305, eng₁ 40-454

Greene, C.R. Characteristics of industrial sounds in the shallow Beaufort Sea (1985, p.123-137, eng) 40-946 Greene, G.M.

Simulation of river ice cover growth and decay [1984, p.549-553, eng] 40-1549

Model of acoustic backscatter from Arctic sea ice (1985, p.1699-1701, eng) 40-2767 Greenlee, D.L.

Role of snowcover on diumal nitrate concentration patterns in streamflow from a forested watershed in the Sierra Neva-da, Nevada, USA [1986, p.157-166, eng] 40-4054

Greenwalt, R.N. Formation of soil frost as influenced by tillage and residue management [1986, p.196-199, eng] 40-4134

Gregorson, O.	Grishin, V.V.	Gubkin. O.I.
Effect of frost action on buried water pipes [1984, p.1-5, nor] 40-1834	Data on the ice movement velocity and ice thickness of the Abramov glacier [1986, p.116-120, rus] 40-4517	New means of transportation for pipeline construction sites [1986, p.28-29, rus] 40-3595 Gubber, H.
Gregor, L.C. Operational experience with an Arctic structure: the caiseon retained island r1985, p.417-424, eng. 40-4346	Grishina, J.N. Determining ground water balance in paluded industrial areas (1989, p.40-43, rus) 40-437	Measurement and analysis of the motion of dense flow ava- lanches [1985, p.26-34, eng. 40-2303
Gregorak, G.M. Airfoll serodynamics in icing conditions [1986, p.76-8],	Gritske, G.I. Timber at 182 1122 must and preservation of mining excava-	Remote instrumentation for avalanche warning systems and snow cover monitoring (1984, p.137-140, eng) 40-819 Gadmandson, P.E.
eng) 40-3497 Greif, R.	tions (1983, 113p., rus) 40-2000 Grobe, H.	Electromagnetic studies of ice and snow. 1. Radiometry of
Method for the solution of heat transfer problems with a change of phase [1985, p.520-526, eng] 40-839	Sedimentation processes on the antarctic continental margin at Kapp Norvegis during the Late Pleistocene [1986, p.97- 104, eng. 40-3301	ice and snow [1980, p.389-400, eng] 40-85 Electromagnetic studies of ice and snow. 2. Radio echo sounding [1980, p.401-416, eng] 40-86
Grekh, S.P. Protection of roads from rock-slides and snow avalanches [1985, p.6, rus] 40-548	Grody, N. Snow cover monitoring using microwave radiometry [1986,	Radioglaciology [1985, 254p., eng) 40-1650 Guenther, R.B.
Grenfell, T.C.	p.189-192, eng 40-4286	Free boundary problems arising in the freezing of soils in a bounded region, Pts. 1-3 [1985, p.1-13, 475-534, eng.]
Multifrequency observations of brightness temperature of ar- tificial new and young sea ice (1985, p.92-98, eng) 40-412	Grodzenskii, V.D. Exploration and estimation of major fresh water reserves in Siberia and the Far East [1985, p.64-65, rus] 40-4299	Guéria, V.
Variations in brightness temperature over cold first-year sea	Groenevelt, P.H.	DTA studies of sol and gel structures in aqueous dispersions of pyrogenic silicas [1985, p.31-45, eng.] 40-1792
ice near Tuktoyaktuk, Northwest Territories [1986, p.5133-5144, eng] 40-4686 Grenier, J.C.	Significance of ground freezing on soil bulk density under zero tillage (1985, p.973-978, eng.) 40-429 Groisman, A.G.	Gaillon, J. Urban winter traffic: experience of a person in charge [1986,
Theoretical study of the heat balance during the growth of wet anow sleeves on electrical conductors [1986, 4p., eng.]	Thermophysical properties of gas hydrates [1985, 94p., rus] 40-918	p.18-20, frej 40-2783 Guimont, P.
40-3959	Gromov, N.I.	Forms and marks of glacial erosion on bedrock: significance, terminology, illustration [1985, p.365-387, fre]
Grey, G.R. Remote sensing of snow accumulation [1985, p.199-202,	Mechanization of earthwork for complicated conditions; review [1985, 53p., rus] 40-1826	40-1902
eng) 40-1585	Groote, J.M. de	Gukasiam, A.B. Biological activity of soils in mountain forests of Siberia
Gribanova, S.P. Peat accumulation and related phenomena at the Chara- Tokko interfluve [1981, p.75-84, rus] 40-601	DeltaD-DeltaO-18 relationships in ice formed by subglacial freezing: paleoclimatic implications [1985, p.229-232, eng] 40-2677	[1985, 88p., rus] 40-402 Galev, S.K.
Gribova, S.A.	Grootes, P.M.	Phase differences in annual course of thermal characteristics of oceans, continents, atmosphere and ice [1985, p.1471-
Alpine tundra vegetation as presented on the new geobotani- cal map of the USSR [1985, p.73-74, rus] 40-2703	Oxygen isotope studies at the South Pole (1984, p.62-63, eng) 40-1775 Grose, P.L.	1476, rus ₁ 40-1655 Galyi, 1.S.
Griffin, B.J. Ice risk to offshore production operations [1985, 28p., eng.]	USNS Potomac oil spill, Melville Bay, Greenland, August 5,	Enhancement of heat and mass transfer in high-rate crystalli- zation on multiple nuclei by increasing the relative velocity
40-3021	1977. A joint report on scientific studies and impact as- sessment by the NOAA-USCO Spilled Oil Research team	of the phases [1984, p.128-132, eng) 40-2793
Griffin, R.G., Jr. Highway bridge deicing using passive heat sources (1982, 67p., eng) 40-1759	and the Greenland Fisheries Investigations, Ministry for Greenland [1979, 134p., eng] 40-3215	Gumeniuk, A.S. Permafrost classification in accordance with the problems of
Griggs, D.J.	Groshev, S.K. Two-step filtering stations for river waters of northern regions	well construction [1981, p.177-179, rus] 40-180 Gamerov, A.G.
Laboratory study of secondary ice particle production by the fragmentation of rime and vapour-grown ice crystals 1986, p.149-163, eng.; 40-2533	(1986, p.4-5, rus) 40-4403 Gross, H.	Blasting technique of pipe welding; review [1985, 40p., rus] 40-1827
[1986, p.149-163, eng] 40-2533 Grigor'ev, A.A.	Development and use of "hot-wire" and conductivity type ice	Gundestrup, N.S. ISTUK—a deep ice core drill system [1984, p.7-19, eng]
Influence of human activities on natural media from satellite observations (1985, 239p., rus) 40-3936	measurement gauges for determination of ice thickness in arctic rivers [1986, p.121-129, eng] 40-4051	40-1177
Grigor'ev, M.N.	Grosval'd, M.G.	Mass balance of the Greenland ice sheet at Dye 3 [1985, p.198-200, eng] 40-1332
Cryogenic geomorphology of the Pleistocene outliers in the western sector of the Lens River delta [1985, p.61-68,	Climate and glaciation history of Antarctics and the southern ocean [1985, p.107-112, rus] 40-1095	Guan, J.M.
rusj 40-3031 Grigorian, S.S.	Climate effects of the Late Pleistocene glacier surges (the cooling of 10.5 thousand years ago taken as an example)	Effects of ice and anow cover on the chemistry of nearshore lake water during spring melt [1985, p.208-212, eng] 40-2422
Climatic influence on evolution of thermokarst [1984, p.3-2J, rus] 40-1992	(1985, p.134-140, rus) 40-1069 Glaciation of the continental shelf of Antarctica (1985, p.73-	Gunn, R.D.
Mathematical model of frost heave of freezing soils [1984, p.105-115, rus; 40-1998]	110, eng ₁ Glacier-volcano interactions and their manifestation in the	Geometrical aspects of sorted patterned ground in recurrently frozen soil [1986, p.216-220, eng.] 40-2626 Gno. D.
Mathematical model of ice sheets and the calculation of the	regime and morphology of the glaciers [1985, p.26-35, rus] 40-1783	Active layer at the southern foot of Tanggula Shan [1984,
evolution of the Greenland ice sheet [1985, p.281-292, eng] 40-2684 Phenomenon of internal heating of "cold" glaciers and the	Ground ice of western Siberia: origin and geoecological sig- nificance [1985, p.145-152, rus] 40-3921	p.133-145, eng ₁ 40-2047 Guo, G.
formation of transitional type glaciers [1985, p.105-110, rus] 40-1066	Groves, J.E. Summertime sea ice intrusions in the Chukchi Sea [1985, p.91-101, eng. 40-648	Gyro-inclinometer-continuous measuring in a drilling hole [1985, p.347-349, eng] 40-713 Guo, M.
Problems of mechanics in glaciology and geocryology [1984, 151p., rus] 40-1991	Groves, J.R.	Calculation of normal frost heave force [1985, p.119-122,
Grimes, K.J.	Development and testing of a remote sensing based hydrolog- ical model [1985, p.601-612, eng] 40-3633	eng) 40-212 Guodong, C.
Alaska drilling and workovers: update on latest developments [1983, 6p., eng] 40-2582	Gradinin, I.V.	Terrain analysis from space shuttle photographs of Tibet
Grimm, A.	Seasonal growth of pine shoots and coniferous needles in southern and northern Karelia [1985, p.61-63, rus]	(1986, p.400-409, eng.) 40-2459 Gurari, F.G.
Permafrost: a suitable landfill containment barrier [1986, p.649-655, eng] 40-2477	40-1895 Grunina, L.K.	Geothermal conditions of petroleum occurrences of the Siberian platform [1984, p.206-213, eng.] 40-3336
Grimaditch, M.	Ecologic and phytocenotic processes originating during grass-	Gar'ev, T.A.
Brillouin scattering on H2O above 70 GPa: transition to symmetric ice (ice X) [1985, p.93-98, eng] 40-2204	land establishment in tundra [1985, p.91-115, rus] 40-1139	Using sand drains in drying water-saturated cohesive ground [1985, p.102-105, rus] 40-541
Grinberg, N.M.	Grushko, V.IA.	Gur'ianov, I.E.
Correlation of the parameters of fatigue crack growth with plastic zone size and fracture micromechanisms in vacuum and at low temperatures (1985, p.84-101, eng)	Thermal interaction of cold storage buildings with their foundation soils [1985, p.41-46, rus] 40-3767	Regional and engineering geocryological investigations [1985, 168p., rus] 40-3026 Thermal-physical characteristics of frozen, thawing and un-
Grinsteed, J.	Grazdev, V.A. Solution of one inverse problem of coefficients for a nonlinear	frozen grounds [1985, p.225-230, eng] 40-693
Finite element modelling of the dynamic response of the ice-	heat conduction equation [1984, p.99-113, eng]	Garnell, A.M. Spatial and temporal variations in electrical conductivity in a
breaker Canmar Kigoriak to ice ramming forces (1985, p.423-437, eng) 40-4341	Gryc, G.	pro-glacial stream system [1985, p.108-114, eng]
Griselin, M.	National petroleum reserve in Alaska: earth-science consider- ations [1985, 94p., eng] 40-1113	Gurov, A.F.
Glacial margins of Austre Lovenbreen glacier, Spitsbergen: a peculiar environment linked to subglacial runoff [1985]	Grzes, M.	Seasonal dynamics of Fe, Al and Si compounds in sandy soils
p.389-410, fre ₃ 40-3219	Formation of ice cover on impounding reservoir and its influ- ence on roughness coefficients and flow conditions [1986,	of the southern taiga, European USSR [1985, p.32-48, eng ₁ 40-3425
Grishcheako, V.D. Morphological and structural peculiarities of the drifting ice	p.63-74, eng) 40-4534	Gusev, E.M.
station SP-22 [1985, p.60-68, rus] 40-3729	Gubach, L.S. Conditions and criteria of the resistance of bituminous con-	Approximate numerical calculation of soil freezing depth [1985, p.79-85, eng] 40-3793
Sea ice interpretation on radar satellite images (1985, p.9-15, rus) 40-531	crete road pavements to low temperature fracturing [1985, p.98-101, rus] 40-2262	Gusev, I.I. Dynamics of tree-height variability in taigs spruce forests
Grishchenko, V.F.	Gube-Lenhardt, M.	[1986, p.5-9, rus] 40-4761
Predicting the formation of snowstorm- and fresh-snow ava- lanches in the Chernogorsk area of the Ukrainian Carpathi-	Development of the atmospheric boundary layer over the coastal region of the Weddell Sea during offshore winds	Guseva, E.V. Climatic influence on evolution of thermokarst [1984, p.3-
ans [1985, p.108-115, rus] 40-2237	[1985, p.47-59, eng] 40-2570	20, rus ₁ 40-1992
Grishin, M.M. Hydraulic structures [1982, 2 vols., eng) 40-3418	Meteorological data of the Georg-von-Neumayer-Station for 1981 and 1982 [1980, 41p., eng.] 40-3221	Mathematical model of frost heave of freezing soils [1984, p.105-11*, rus]

Role of fracture in limiting ice forces (1986, p.287-319, eng)

Calaba O A	Blabas I	Uana S
Gushchin, O.A. Statistical model of the mean field of the ocean-surface tem-	Hallett, J. Degradation of in-close forward scattering spectrometer	Hara, S. Morphology and distribution of heterotrophic protists along
perature east of Newfoundland [1984, p.714-718, eng] 40-3370	probe measurements in the presence of ice particles [1985, p.171-180, eng] 40-2059	75E in the southern ocean (1986, p.69-80, eng)
Convertible metal-sheet road [1985, p.36-37, rus]	Hallikainen, M. Remote sensing of snow water equivalent using NIMBUS-7	Hardwick, C.D. Greenland ice cap seromagnetic survey 1983: acquisition of
Gushchin, V.V.	SMMR data [1985, p.850-855, eng] 40-423 Retrieval of snow water equivalent from Nimbus-7 SMMR	high sensitivity total field and gradient magnetic data [1984, p.32-36, eng] 40-1507
Angular characteristics of an acoustic field in air created by a vibroseismic generator set up on an ice floe [1983, p.902-	data (1986, p.173-179, eng) 40-4284 Hallikelmen, M.T.	Hardy, M.D. Performance monitoring of the Molikpaq while deployed at
904, eng ₁ 40-3368	Complex dielectric constant of snow at microwave frequen- cies [1984, p.377-382, eng] 40-1474	Tarsiut P-45 (1986, p.363-383, eng) 40-3837 Harleman, D.R.F.
Gas'kov, A.S. Mass balance of the Spitsbergen glaciers in the 1982/83 balance of the 1982/8	Retrieval of snow water equivalent from Nimbus-7 SMMR	Hydrothermal modeling of reservoirs in cold regions: status
ance year [1985, p.210-213, rus] 40-3932 Water-ice balance of Spitsbergen glaciers in the 1980/81 and	data: effect of land-cover categories and weather conditions [1984, p.372-376, eng] 40-1473	and research needs [1986, p.39-50, eng] 40-4043 Harmon, D.J.
1981/82 balanc* years (1984, p.247-250, rus) 40-884 Gustafson, K.	Halvorsen, G.T. Willow Island collapse: a maturity case atudy (1985, p.168-	Canadian sea ice guide—an overview [1984, 8p., eng] 40-510
Tests with pre-wetted salt in the winters 1980/81-1983/84 (1985, 53p., swe) 40-1219	176, eng ₁ 40-900 Ham, A.E.	Harma, V.W. Ice-floe wave drift experiments [1986, p.9-20, eng]
Guymon, G.L.	Cold Weather Transit Technology Program. Vol.11: Prediction of ice formation [1983, 78p., eng.] 40-3264	40-3868
Partial verification of a thaw settlement model [1985, p.18- 25, eng] 40-614	Hamblin, P.F. Reservoir water quality simulation in cold regions [1986,	Uniaxial nonlinear viscoelastic constitutive relation for ice
Gazeev, E.A. Effects of compressive and tensile mechanical stresses on	p.167-177, eng ₁ 40-4055	[1986, p.156-160, eng] 40-4621 Harper, J.R.
thermal deformation of concrete and reinforced concrete at low subzero temperatures [1985, p.16-20, rus]	Hamilton, T.D. Glaciation in Alaska: the geologic record (1986, 265p., eng)	Morphology and processes of the Canadian Beaufort Sea coast [1985, p.110-111, eng] 40-1166
40-2210 Guzonko, N.G.	40-2527 Hamley, T.	Novel approach to fill material quality assessment: near real time grading of dredged sand (1986, p.409-427, eng)
Designing foundations of the main body of the Anadyr ther- mo-electrical power plant, for perennially frozen ground	Glaciological measurements on the 1983-1984 Soviet traverse from Mirny to Dome C [1985, p.180-184, eng]	40-3839 Shoreline monitoring programs for oil spills-of-opportunity
(1985, p.37-38, rus) 40-555	40-754 Hamley, T.C.	[1985, 50p., eng] 40-1830
Gzirishvili, T.G. Possible importance of ozone in ice formation in clouds	Mass-balance and ice-flow-law parameters for East Antarc- tica r1985, p.334-339, eng. 40-2690	Harper, M.W. Some natural obscurant categories [1982, p.163-175, eng.
(1977, p.69-70, eng) 48-461 Hangensen, N.	Hammer, C.U.	Harrington, M.
Glaciological studies in Norway, 1983 [1986, 52p. + map, nor] 40-2647	Byrd ice core: continuous acidity measurements and solid electrical conductivity measurements (1985, p.214, eng)	Vapor drive maps of the U.S.A. [1986, 7p. + graphs, eng.] 40-3202
Hangenson, P.L. Ice-forming nuclei of maritime origin [1986, p.23-46, eng]	40-2/23 Influence on atmospheric composition of volcanic eruptions	Harrington, M.G. Wave forces on an Arctic monotower platform [1986, p.737-
40-4120	as derived from ice-core analysis [1985, p.125-129, eng] 40-2408	741, eng ₁ 40-2484
Hankensen, N. Glaciological investigations in Norway 1982 (1985, 102p. +	Hammer, T.A. Ground temperature monitoring Cominco's Red Dog Project	Harria, G.S. Eklutna water project [1986, p.419-432, eng] 40-2461
map, nor; 40-1401 Remote sensing of snow in high mountain basins in Norway	[1986, p.220-234, eng] 40-2445 Ground temperatures [1985, p.8-52, eng] 40-624	Harris, J. Free drift sea ice motion forecasting: A comparative study of
(1985, p.250-251, eng) 40-2359 Heas, W.M.	Hammond, R.H.	models [1986, p.403-409, eng] 40-3167 Harris, J.S.
CBR test applied to processed and compacted snow [1986, p.143-154, eng] 40-2438	Calibration system for producing low frost points [1985, p.389-393, eng]	Optimum ice wall construction (1985, p.53-58, eng) 40-1358
Hachmeister, L.E.	Hamon, D.C. Influence of lumber property correlations on roof truss relia-	Harris, S.A.
Atlas of the Beaufort Sea [1984, 176p., eng] 40-2142 Haeberli, W.	bility (1985, p.1618-1625, eng) 40-4105 Hampton, C.N.	Permafront distribution, zonation and stability along the East- ern Ranges of the Cordillers of North America [1986,
Attempt to reconstruct glaciological and climatological char- acteristics of 18 ks BP Ice Age glaciers in and around the	Modelling the creep behaviour of frozen sands (1985, p.27-33, eng; 40-1355	p.29-38, eng. 40-3284 Harrison, P.J.
Swiss Alps [1985, p.351-361, eng] 40-1868 Global land-ice monitoring: present status and future perspec-	Hampton, M.A. Quaternary sedimentation in Shelikof Strait, Alaska [1985]	Pipelines surcharge by seasonally frozen soils [1985, p.291-296, eng; 40-235
tives (1985, p.216-231, eng) 40-472 Temperature and accumulation of high altitude firm in the	p.213-253, eng ₃ 40-247	Harrison, W.D. Glacier runoff in the Upper Susitna and Maclaren River ba-
Alpa [1985, p.161-163, eng. 40-2334 Haefner, H.	Hamza, H. Application of fracture mechanics techniques to ice-structure	sins, Alaska [1985, p.99-111, eng.] 40-2106 Preliminary assessment of the occurrence and distribution of
Large area snowmelt runoff simulations based on Landsat-	interaction problems [1986, p.329-347, eng.] 40-4556 Numerical predictions of ice build-up in ships tracks [1985,	subsca permafrost in Norton Sound [1985, p.48-50, eng. 40-1159
MSS data (1985, p.30-38, eng) 40-407 Snowcover monitoring from satellite data under European	p.797-810, eng; 40-325 Han, H.	Some aspects of glacier hydrology in the Upper Susitna and
conditions (1980, p.339-372, eng) 40-83 Hakala, R.	Calculation of normal frost heave force (1985, p.119-122, eng.) 40-212	Maclaren River basins, Alaska [1986, p.329-337, eng] 40-4069
Analysis of ice forces on caisson-type arctic platform [1986, p.413-418, ng] 40-3875	Han, J. Plow characteristics of Glacier No.1 at the Headwater of	Subsea permafrost: probing, thermal regime and data analyses 1975-1981 [1985, 108p., eng] 40-2754
Hakkinen, S. Coupled ice-ocean dynamics in the marginal ice zones: upwel-	Urumqi River, Tianshan [1985, p.27-40, chij 40-785 Preliminary study on strain-rate on surface of Glacier No.1 at	Thermal properties from borehole heating: experience in the Canadian Beaufort Sea, 1984 [1985, p.13-14, eng]
ling/downwelling and eddy generation [1986, p.819-832, eng] 40-4667	the Headwater of Urumqi River, Tianshan (1985, p.41-49, chi)	40-1292 Harrison, W.L.
Ice banding as a response to the coupled ice-ocean system to temporally varying winds [1986, p.5047-5053, eng.]	Hanley, S.T.	Engineer and practitioner: a combined effort in avalanche hazard forecasting [1984, p.116-123, eng] 40-815
40-4685	SMART measurements at SNOW-TWO [1984, p.121-152, eng] 40-3777	Tire performance evaluation for shallow snow and ice (1985, p.59-65, eng) 40-3328
Halfpenny, J.C. Snowpack patterns in the alpine tundra Niwot Ridge, Front	Hanley, T.O. Electrical freezing potentials and corrosion rates in clay	Winter tire tests: 1980-81 [1985, p.135-151, eng]
Range, Colorado (1984, p.155-160, eng) 40-821 Hall, D.K.	sludge (1985, p.599-604, eng) 40-2593 Frazil disk diameters (1986, p.417-426., eng) 40-4562	Harrowell, P.R.
Detection of the depth-hoar layer in the snow-pack of the Arctic Coastal Plain of Alaska, U.S.A., using satellite data	Frazil formation in water of different salinities and supercoolings [1985, p.74-85, eng] 40-1312	On the positivity of the density in molecular theories of freezing [1985, p.6058-6059, eng) 40-2065
[1986, p.87-94, eng] 40-4263 Influence of snow structure variability on global snow depth	Hanna, A.J. Geothermal considerations for wood chips used as permafrost	Harry, D.G. Ground ice slumps, Beaufort Sea coast, Yukon Territory
measurement using microwave radiometry [1986, p.161- 171, eng]	insulation [1985, p.305-312, eng] 40-237	(1985, p. 115-117, eng) 40-1167 Hartman, H.
Recent snowpack research studies at NASA/Goddard Space Flight Center (1986, p.108-128, eng) 40-2134	In-situ sampling thermal probe [1984, p.119-122, eng.	Snow redistribution from fetch to starting zone [1984, p.196- 197, eng] 40-828
Remote sensing of ice and snow [1985, 189p., eng]	Overview of ice drilling technology [1984, p.1-6, eng]	Hartmann, U.
40-1794 Seasonal and interannual observations and modeling of the	40-1176 Hansman, R.J., Jr.	On morphological stability of planar phase boundaries during unidirectional transient solidification of binary aqueous solutions 1985 987 987 987
snowpack on the Arctic Coastal Plain of Alaska using satel- lite data (1986, p.521-529, eng) 40-4088	Measurement of ice growth during simulated and natural icing conditions using ultrasonic pulse-echo techniques	lutions (1985, p.897-902, eng) 40-451 Harverson, D.
Hatl, K. Rock moisture content in the field and the laboratory and its	[1986, p.492-498, eng] 40-4527 Hanson, A.M.	Ice warning systems: communication or control [1985, p.8- 9, eng ₃ 40-4744
relationship to mechanical weathering studies [1986, p.131-142, eng] 40-4782	Observations of ice and snow in the eastern part of the Chuk- chi Sea: a serendipitous cruise on the Polar Sea [1985, p.1-	Ice warning systems cut the cost of winter maintenance [1986, p.8-9, eng] 40-4122
Hallam, S.D. Failure of brittle solids containing small cracks under com-	10, eng) 40-4167 Happoldt, H.	lce warning systems on British roads [1985, p.26-27, eng]
pressive stress states (1986, p.497-510, eng.) 40-4320 Role of fracture in limiting ice forces (1986, p.287-319, eng.)	Formation of rock glaciers and the Holocene belts in the Andes of Mendoza, Argentins (1984, p.1625-1632, ger)	Harvey, M. Assessment of marine tadars for the detection of ice and
Or on miniming toe toroce [1700, p.40/-317, CRE]	ranges of mendoss, raigentins (1709, p.1027-1034, gcl)	A CONTRACTOR OF THE WAR TO THE WELLTHON OF ICE SHO

Formation of rock glaciers and the Holocene belts in the Andes of Mendoza, Argentins (1984, p.1625-1632, gen-40-3393)

Harvey, M. Assessment of marine radars for the detection of ice and icebergs [1985, 127p., eng] 40-1814

Harwood, M. Measuring ice forces on fishing vessels [1984, 17p., freq. 40-1264]	Monitoring changes in total and unfrozen water content in seasonally frozen soil using time domain reflectometry and neutron moderation techniques [1985, p.1077-1084, eng 40-2057	Henderson-Sellers, A. Diurnal hysteresis of snow albedo (1985, p.188-189, eng) 40-1328 Hendricks, P.J.
Haseni, T. On the contraction of borehole at Mizuho Station, East Antarctica [1985, p.189-192, eng.] Hashimoto, M.	Hayboe, R.D. Experimental study of ice accretion on structural members (1986, p.260-265, eng) 40-3146	Heat balance for the Bering Sea ice edge [1985, p.1747-1758, eng.] 40-2709 Headriksea, F.
Trial manufacturing of a sonde measuring liquid water contents for classified droplet sizes (1985, p.103-117, jpn, 40-3699)	Haymet, A.D.J. Molecular theory for freezing: comparison of theories, and results for hard spheres [1986, p.1769-1777, eng]	Estimation of resistance to flow in ice covered channels using binary velocity distributions [1986, p.41-52, eng] 40-4532
Hashimoto, S. Fluorescence study on characterization of liquid domains formed in a frozen acetone-water mixture [1985, p.3748.	On the positivity of the density in molecular theories of freezing [1985, p.6058-6059, eng] 40-2065 Haynes, D.	Hendy, M. Glaciological measurements in eastern Wilkes Land, Antarctic 1 [1985, p.164-173, eng.] 40-752
3752, eng) 40-907 Prost heave characteristics and scale effect of stationary frost heave [1985, p.137-143, eng) 40-215	Some effects of friction on ice forces against vertical struc- tures [1986, p.528-533, eng] 40-3184 Haynes, F.D.	Heady, M.R. Preliminary assessment of the potential application of glacio- chemical investigations on Heard Island, South Indian Ocean [1985, p.233-236, eng.] 40-2678
Haskell, T.G. Dynamic strain response of lake and sea ice to moving loads [1885, p.123-139, eng] 40-1578 Hastearath, S.	Heat transfer characteristics of thermosyphons with inclined evaporator sections [1986, p.285-292, eng.] 40-3150 Vibration analysis of the Yamachiche lightpier [1986, p.238-	Hengeveld, H. Our changing northern climate [1985, p.1-6, eng) 48-4334
Diurnal thermal forcing and hydrological response of Lewis Glacier, Mount Kenya [1983, 361-373, eng.] 40-3662 Hatanaka, M.	241, eng 40-1881 Hazlegrove, B.M. Arctic pipeline construction simultaneous trench and lay	Heanessy, W.F. Large-scale ice strength tests, 1979/80 [1980, 4 vols. + appends. A-E, eng] 40-1104
Liquefaction resistance of two alluvial volcanic soils sampled by in situ freezing (1985, p.49-63, eng) 40-1441 Hatjicontis, V.	through landfast ice [1986, p.73-80, eng.] Healey, A.J. Arctic pipeline construction simultaneous trench and lay	Heary, G. Survey of vegetated areas and musicox populations in east- central Ellesmere Island [1986, p.78-81, eng.] 40-3287
On a plausible explanation of the connection of point defect parameters with the melting point (1986, p.79-82, eng) 40-2394	through landfast ice (1986, p.73-80, eng) 40-3121 Hebert, D. Shelf ice moraines as attitude markers in the Schirmacher Hills (Queen Maud Land, East Antarctics) (1985, p.88-94,	Heary, G.H.R. Dinitrogen fixation (acetylene reduction) in High Arctic sedge meadow communities (1986, p.181-187, eng.) 40-3674
Hatlelid, W.G. Permafrost determination by seismic velocity analyses [1982, p.14-22, eng] 40-3213	gerj 40-3250 Hecht, A. Snow watch '85 (1986, 276p., eng) 40-4269	Heary, J.L. Groundwater discharge from glacial and bedrock aquifers as a soil salinization factor in Saskatchewan [1985, p.749-
Hatteaburg, S. Waterfront stabilization project: Kaktovik, Alaska [1986, p.723-736, eng] Hattori, M.	Hecht, A.D. Paleoclimate analysis and modeling (1985, 445p., eng) 40-901	768, engy 40-4751 Heary, K. Introduction to heat tracing [1986, 20p., eng] 40-4447
Study of extended surface heat exchanger with frosting (1st report, overall heat transfer characteristics) [1986, p.1499-1505, eng.] 40-4787	Paleoclimatology: a retrospective of the past 20 years [1985, p.1-25, eng] 40-902 Heffernan, M.	Henry, K.S. Comparative field testing of buried utility locators (1984, 25p., eng) 40-1683
Hattori, Y. On the ultimate strength of composite steel-concrete structure [1985, p.445-454, eng] 40-297	Snowpack patterns in the alpine tundra Niwot Ridge, Front Range, Colorado (1984, p.155-160, eng) 40-821 Hegdal, L.	Herman, A.W. Batfish sections near the edge of the Scotian Shelf, 1976-77 [1983, 159p., eng.] 40-2123 Herman, G.
Hasges, R.K. Constraints and approaches in high latitude natural resource sampling and research (1984, p.41-46, eng) 40-1365 Growth and flowering of cottongrass tussocks along a climatic	Thermosyphon devices [1986, 2p., eng] 40-2198 Hegemann, J. Deep frozen shaft with gliding liner system [1985, p.357-373, eng] 40-244 Heginbottom, J.A.	Numerical simulation of comet nuclei. 1. Water-ice comets (1985, p.252-266, eng) Trapping and release of gases by water ice and implications for icy bodies (1985, p.317-332, eng) 40-2012
transect in northcentral Alaska [1984, p.10-11, eng] 40-1107 Hanght, K.W. Visible and infrared transmittance measurements [1982,	Medium scale maps of permafrost and ground ice conditions, Tuktoyaktuk and Illisarvik areas, western arctic coast, Canada [1985, p.15-18, eng) 40-1293	Hermichen, WD. Hydrogeochemical studies of lakes and precipitation in the Schirmacher Hills area of Queen Maud Land, East Antarc- tica (1985, p.33-56, ger) 40-3249
p.177-183, eng ₃ 40-1938 Hausler, F.U. Multiaxial mechanical properties of ures doped ice (1986,	Hell, C. Growth rates and salinity response of an antarctic ice microflora community (1986, p.241-247, eng) 40-4022 Heilberg, A.	Heron, R. Heron at the streams during break-up: two case studies [1986, p.158-
p.349-363, eng; 40-4557 Henseer, R. Thin ice sheet formation on warm water [1986, p.521-532, eng; 40-4571	AIWEX field operations planning and execution [1985, p.50-52, eng] 40-936 Heim, D.	173, eng. 46-2137 Herrmann, R. Behaviour of chloroform from pulp bleaching in an ice-cov-
Havard, D. Reduction of tower head dimensions through galloping controls [1986, 8p., eng) 40.3988	Glacier drainage and Sandur formation at Kötlujökull, South Iceland (1985, p.91-107, eng) 40-4476 Heim, R., Jr.	ered Finnish lake (1986, p.123-132, eng) 40-2545 Herzog, P. Geotechnical properties of frozen porous ground (1985, p.42-44, ger) 40-1442
Havard, D.G. Possible new criterion for accretion of ice on overhead conductors (1973, p.1-6, eng) 40-908	Relationship between snow cover and atmospheric thermal and circulation anomalies [1986, p.37-53, eng] 40-4271 Heia, J.R.	Hester, L.H. Seasonal prediction of iceberg severity in the Labrador Sea (1986, p.9683-9692, eng) 40-4770
Haverson, P. Drilling in ice from the conical drillship Kulluk [1985, 15p. + figs., eng.] 40-3020	Distribution of clay minerals in the suspended and bottom sediments from the northern Bering Sea shelf area, Alaska [1984, 19p., eng] 40-1246	Hostnes, E. Contribution to the prediction of slush avalanches [1985, p.1-4, eng] 40-2297
Hawkins, F.F. Equilibrium-line altitudes and paleocavironment in the Merchants Bay area, Baffin Island, N.W.T., Canada [1985, p.205-213, eng.] 40-2674	Heinbokel, J.F. Reproductive dynamics of ciliates in the ice-edge zone [1984, p.111-113, eng] 40-2285	Héta, B. Glacial erosion patterns in north central Gaspesie, Quebec (1985, p.47-66, fre; 40-3353) Hener, C.E.
Hawkins, J.R. Comparison of the effects of natural meteorological conditions and artificial islands on regional ice conditions in the	Hetake, G.W. Fire protection for northern communities [1985, p.538-546, eng] 40-2568 Performance study of the lagoon at Inuvik, N.W.T. [1986,	Passive techniques for ground temperature control [1985, p.72-154, eng] 40-626 Hewitt, K.
Beaufort Sea [i 985, p.305-315, eng] 40-286 Haworth, L.A. Cirque glacier regime and neoglaciation, Brooks Range, Alaska [1985, p.371-378, eng] 40-1870	p.482-498, eng. 40-2466 Heiskary, S.A. Acid deposition: a study on the impact of snowmelt on the	Catastrophic floods, Pakistan [1985, p.131-135, eng] 40-1132 Evolution of CANMAR's third generation Arctic drilling
Direct measurement of lichen growth, Brooks Range, Alaska [1984, p.23-25, eng) 40-1109 Hayden, T.F., 111	surface water quality of northeastern Minnesots (1983, 48p., eng) 40-1433 Hellmer, H.	platform (1985, 18p. + figs., eng) 40-3006 Hewitt, K.J. Canmar's berm-supported SSDC drilling advances arctic technology (1985, p.39-43, eng) 40-1796
Snow removal, Air Force style (1986, p.42-43, eng) 40-3860 Hayes, P.S.	Occurrence of ice platelets at 250 m depth near the Filchner tee Shelf and its significance for sea ice biology [1986, p.141-148, eng] 40-4359 Hellmer, H.H.	Hewlett, C. Caisson system protects well from deep ice scour [1986, p.26-28, eng.] 40-4318
Diagnosis of precipitation in mountainous terrain [1984, p.36-41, eng] 40-800 Hayes, R.E.	Southern ocean: a survey of oceanographic and marine meteorological research work [1985, 115p., eng ₃ 40-1403	Hoymsfield, A.J. Generalized form for impact velocities used to determine graupel accretional densities [1985, p.2275-2279, eng.]
Development test II (DT II) one-side expandable rigid wall shelter [1980, 41p. + appends., eng.] 40-4153 Hayes, R.M.	Helm, D. Alaska-style vegetation inventory problems [1984, p.47-49, eng] 40-1366	Quantitative assessment of the accuracy of the techniques for calculating graupel growth (1985, p.2264-2274, eng. 40-1399)
Remote sensing for polar icebreaker navigation in sea ice 1985, p.15-24, eng 40-930 U.S. Coast Guard use of the Argos Data Collection System for monitoring and tracking of icebergs (1985, p.13-15, eng)	Hempel, G. 1st Antarctic Expedition (ANT I) Dec. 27, 1982-Apr. 23, 1983 (1983, 141p., ger) Antarctic III Expedition with RV Polarstern 1984/85 (1985,	Hibbeln, W. Arctic offshore construction [1985, 11p., eng] 40-3023 Hibler, W.D., III
Haybos, H.N. Evaluation of the electrical frost probe (1986, p.281-287,	209p. + append., gerj 40-1310 Henderson, J.D. Some aspects of transient electromagnetic soundings for per-	MIZEX 84 mesoscale sea ice dynamics: post operations re- port [1984, p.66-69, eng] 40-4695 Modeling of Arctic sea ice characteristics relevant to naval
eng ₁ 40-4131	mafrost delineation [1985, p.74-90, eng] 40-1304	operations [1984, p.67-91, eng] 40-1964

Modeling sea-ice dynamics [1985, p.549-579, eng] 40-2217	Secondary hydrogen-bonding effects on the nuclear magnetic shielding of the hydrogen nuclei in ice: an ab initio quan-	Meteorological variation of atmospheric optical properties in an antarctic storm r1986, p.1155-1165, eng 40-3771
Numerical modeling of sea ice dynamics and ice thickness characteristics. A final report [1985, 50p., eng.] 40-3362	tum-mechanical study [1985, p.292-294, eng.] 40-457 Hipperson, L. Fire protection for northern communities [1985, p.538-546,	Hogsboom, H.G. Canmar's berm-supported SSDC irilling advances arctic technology [1985, p.39-43, eng) 40-1796
Role of plastic ice interaction in marginal ice zone dynamics	eng) 40-2568	Holkksnen, J.
[1985, p.11,899-11,909, eng] 40-4615 Hicksrson, J.P.	Hippman, A. Single steel drilling caisson: a new Arctic drilling unit (1985).	Measurements and analysis of ice force against a conical off- shore structure (1985, p.1203-1220, eng) 40-4464
Seafloor seismic measurements in the southern Bering (1985, p.173-180, eng) 40-655	p.2219-2229, eng ₁ 40-2141 Hirabeyashi, Y.	Hokkaido Developmental Buress. Construction and Mechanical Research Institute
Hicock, S.R.	Measurement of strains and pressure in snow cover on a slope [1985, p.303-304, eng) 40-2381	Evolution of anow removal equipment [1980, 179p., jpn] 40-4191
Glaciotectonic structures as useful ice-movement indicators in glacial deposits: four Canadian case studies (1985,	Hirasawa, Y.	Holcomb, J.W.
p.339-346, eng; 40-1756 Hieatt, M.J.	Heat transport of powder as the subject of cryogenic insula- tion (1985, p.2352-2359, eng) 40-1693	Forecasting heavy snow at Wenatchee, Washington (1981, 12p., eng) 40-2191
Three Valleys tunnel—the reality of a rolling freeze [1985,	Hirsts, T.	Holden, J.T. Some developments of a rigid-ice model of frost heave (1985,
p.45-52, eng ₁ 40-1357 Hiersche, EU.	Effects of friction losses in water-flow pipe systems on the freeze-off conditions (1986, p.949-951, eng.) 40-4165	p.93-99, eng ₃ 40-209
Asphalt pavements on European runways [1985, p.20-23, ger] 40-491	Hirayama, K. Growth of ice cover in steep and small rivers [1986, p.451-	Thermal aspects and analysis [1985, p.1-5, eng] 40-1351
Higashi, A.	464, eng) 40-4565	Holdsworth, G. Acid content of snow from a mid-troposphere sampling site
Determination of diffusion coefficients of self-interstitials in ice with a new method of observing climb of dislocations by	Ice forces on inclined structures (1986, p.515-520, eng. 40-3182	on Mount Logan, Yukon Territory, Canada (1985, p. 153- 160, eng) 40-2413
X-ray topography [1986, p.351-357, eng] 40-3683 Development of an automatic ice fabric analyser [1985,	Hirayama, Y. Climatic test laboratory (1985, p.8-13, jpn) 46-2913	Canadian Rufli-Rand electro-mechanical core drill and ream-
p.281-283, eng ₂ 40-2373	Elirobe, R.	ing devices [1984, p.21-32, eng] 40-1178 lee drilling technology [1984, 142p., eng] 40-1175
Flow pattern near Massif A in the Yamato bare ice field estimated from the structures and the mechanical properties	Shallow snow performance of tracked vehicle [1985, p.153- 154, eng ₁ 40-906	lce shelf creep rates and the flow law of ice [1986, p.727, eng] 40-2894
of a shallow ice core [1985, p.173-183, eng] 40-3513 Formation processes of ice fabric pattern in ice sheets [1985,	Hirsch, K.R. Effect of high pressure on the Raman spectra of ice VIII and	Investigation of low-stress ice rheology on the Ward-Hunt Ice Shelf [1986, p.6347-6358, eng] 40-4764
p.130-134, eng ₃ 40-2326 Higashiura, M.	evidence for ice X (1986, p.2771-2775, eng) 40-2801	Pollen, oxygen isotope content and seasonality in an ice core
Application of large-scale air photo data of snow-covered	Hjort, C. Glacial geology on Hornstradir, northwesternmost Iceland	from the Penny Ice Cap, Baffin Island [1985, p.214-218, eng] 40-1348
ground to regional development (1983, p.200-209, jpn) 40-56	[1984, p.64-65, eng] 40-1111 Hantiuk, J.	Some effects of ocean currents and wave motion on the dynamics of floating glacier tongues [1985, p.253-271, eng.]
Domestic science [1982, p.111-119, jpn] 40-52 Field investigation of a landslide that occurred at Takinosawa,	Molikpaq: an integrated mobile arctic drilling caisson [1985,	40-1677
Ohkura-mura, Mogami-gun, Yamagata-ken [1980, p.271-	p.373-381, eng; 40-4342 Performance of Beaudril's new Beaufort Sea drilling system	Holdsworth, R. Radio-echo sounding in McMurdo Sound, Antarctica and
286, jpn ₁ Ground water for snow removal and snow melting in snowy	[1986, p.183-191, eng) 40-3136 Ho, CF.	Mt. Ruapehu, North Island, New Zealand [1985, p.92-96, eng ₃ 40-3099
cities (1983, p.297-302, jpn ₁ 40-59 Observational data of groundwater in the Shinjo basin (2)—	Two-dimensional simulation of ice cover formation in a large	Radio echo sounding of Canada Glacier, Taylor Dry Valley, Antarctica (1985, p.89-93, eng) 40-3098
Shallow groundwater level and water temperature (1976-	river [1986, p.547-558, eng] 40-4573 Hobbs. P.V.	Hollinger, J.P.
1980) [1982, p.1-90, jpn] 40-76 Practical use of gutter system for snow removal and its prob-	Evaluation of a 35 GHz radar for cloud physics research	Radiometric imagery of sea ice (1985, p.173-177, eng) 40-952
lem (1981, p. f-18, jpn) 40-62 Profile investigation of physical properties of snow cover on	Hocking, G.	Hollings, J.P. Evaluation of a removable subarctic platform concept [1986,
the ground surface at Shinjo City during 5 winter periods of 1975 to 1980 (1982, p.1-103, jpn) 40-75	Thermal and phase stability analysis of constructed ice islands [1986, p.579-590, eng] 40-4576	p.206-211, eng ₁ 40-3139
Research study on ground water for anow removal and snow	Hoddinott, T.K.	Holm, T.A. Aggregate-matrix interaction in concrete subjected to severe
melting in build-up areas of snowy cities [1983, p.422-425, jpn] 40-60	F.E.M. analysis of mobile Arctic caisson island with stochas- tic material properties [1986, p.546-557, eng] 40-2471	exposure [1984, p.82-88, eng] 40-22 Holmland, P.
Snow disaster prevention (1982, p.99-124, eng) 40-53	Hodge, S.M. Radar sounding of ice masses containing liquid water [1985,	Interpretation of radio echoes from Storglaciaren, northern
Snow problems on built-up areas of local cities [1984, p.52-54, jpn] 40-68	p.868-873, eng ₃ 40-426	Sweden (1986, p.39-49, eng) 40-4257 Holt, B.
Special water-use for snow removal and snow melting and its feasibility in built-up areas of snowy cities in Japan (1983).	Two-dimensional, time-dependent modeling of an arbitrarily ahaped ice mass with the finite-element technique [1985,	Determination of sea ice motion using digital SAR imagery [1985, p.358-367, eng] 40-4103
p.317-332, eng ₃ 40-58 Study on micro-topographic relations between wind direction	p.350-359, eng; 40-2692 Hodges, H.C., Sr.	Sea ice observations of the Weddell-Scotia Seas with SIR-B imagery [1985, p.452-453, eng] 40-419
and shape of deposit snow [1983, p.382-383, jpn]	NATC Dynamic Force Measurement Vehicle [1985, p.21- 25, eng] 40-3324	Holt, H.E.
Survey of urban snow damage in Fukui-ken and Ishikawa-ken	Hodgkiss, W.S., Jr.	Reports of planetary geology program—1983 [1984, 350p., eng] 40-2188
caused by the heavy snow in a winter season of 1980 to 1981, named "56 gosetsu" [1982, p.171-335, jpn]	Under-ice reverberation rejection [1985, p.285-289, eng] 40-3657	Holy, T.A. Jack-down Arctic monopod—an exploration and develop-
Higuchi, K.	Hodgson, T. Ice force results from the modified Yamachiche Bend lightpi-	ment drilling platform for the deep Beaufort Sea [1985, 14p. + figs., eng 40-3010
Catastrophic floods, Nepal [1985, p.125-130, eng]	er, winter 1983-84 [1985, p.319-331, eng] 40-1816	Holzapfel, W.B.
40-1131 Effects of precipitation on the isotopic composition of falling	Hoeber, H. Development of the atmospheric boundary layer over the	Effect of high pressure on the Raman spectra of ice VIII and evidence for ice X [1986, p.2771-2775, eng] 40-2801
snow particles [1985, p.261-262, eng] 40-2364 Thermal modification of air moving over melting snow sur-	coastal region of the Weddell Sea during offshore winds [1985, p.47-59, eng] 40-2570	Hompton, M.A. Quaternary sedimentation in Shelikof Strait, Alaska [1985,
faces [1985, p.235-237, eng] 40-2354	Hoekstra, P. Workshop on Permafrost Geophysics, Golden, Colorado, 23-	p.213-253, eng ₁ 40-399
Hiki, Y. Ultrasonic attenuation in ice crystals [1982, p.95-97, eng]	24 October 1984 [1985, 113p., eng] 40-1289	Hondoh, T. Determination of diffusion coefficients of self-interstitials in
40-3200 Hill, B.	Hofer, A. Geotechnical properties of frozen porous ground [1985,	ice with a new method of observing climb of dislocations by X-ray topography [1986, p.351-357, eng] 40-3683
Physical modeling and the fracture toughness of sea ice	p.42-44, gerj 40-1482 Hoff, G.C.	Development of an automatic ice fabric analyser (1985, p.281-283, eng) 40-2373
(1986, p.358-364, eng) 40-3161 Hill, F.W., Jr.	Challenge of offshore concrete structures [1985, p.12-22,	Symposium on plasticity of ice [1985, p.1-2, jpn]
General Motors tire performance criteria specification system [1985, p.79-91, eng] 40-3330	eng) 40-2864 Hotter, R.M.	Hood, P.J.
Hill, G.M.	Computer-aided analysis of satellite and aircraft MSS data for mapping snow-cover and water resources [1980, p.373-	Greenland ice cap aeromagnetic survey 1983: acquisition of high sensitivity total field and gradient magnetic data
Apparatus and method for measuring concentrations of super- cooled liquid water [1984, 18 col., eng] 40-3472	388, eng) 40-84	[1984, p.32-36, eng] 40-1507 Hooke, R.L.
Hill, P.R. Physical and sedimentological properties of nearshore sedi-	Hoffman, P.A. Bar graphs of climatological data for Alaskan stations: tem-	Experimental study of ice flow around a bump: comparison
ments in the southern Beaufort Sea [1986, p.301-327,	perature, snowfall, and thawing and freezing degree days for 1949-1982. Interim report (1986, c80p., eng)	with theory [1985, p.187-1974, eng] 40-2778 Hopkins, D.M.
eng ₁ 40-3834 Hillefors, Å.	40-1829 Hoffmann, G.	Preliminary assessment of the occurrence and distribution of subsea permafrost in Norton Sound [1985, p.48-50, eng]
Deep-weathered rock in western Sweden (1985, p.293-301, eng) 40-2872	Influence of urban ice and snow control without salt on traffic	40-1159
Hinkel, K.M.	safety and flow. Pt. 3. Experiences of the test in Berlin dur- ing winters 1980/81 and 1981/82 [1985, p.242-251, gen	Hopkins, M.A. Constitutive relations for a planar, simple shear flow of rough
Diurnal thermal regime in a peat-covered palsa, Toolik Lake, Alaska [1985, p.310-315, eng] 40-3225	Hoffmann, L.	disks [1985, 17p., eng] 40-3367 Höppe, P.
Hinricha, B. New regulations in force for maritime ice service [1985,	Impact forces and friction coefficient on the forebody of the German polar research vessel Polarstern (1985, p.1189-	Modifications of skin surface temperatures during the ac- climatization process in Antarctica (1984, p.121-125,
p.584-585, gerg 40-3218	1202, eng ₁ 40-4463	engi 40-487

Horiba, Y. Chemical and isotopic composition of air inclusions in a	Hromadka, T.V., II Boundary integration equation method without matrices	Huntington, J. Transportation and emplacement of Arctic structures [1984,
Greenland ice core [1985, p.207-210, eng] 40-1720	(1986, p.237-243, eng) 40-2143	p.101-109, eng ₂ 40-24
Origin and evolution of water masses near the antarctic conti- nental margin: evidence from H2O-18/H2O-16 ratios in	Model of 2-dimensional freezing front movement using the complex variable BE method [1985, 9p., eng]	Huckuna, M. Dynamic unsteady one-dimensional flow routing in ice-cov-
scawater [1985, p.59-85, eng] 40-1668	40-3585	ered rivers (1986, p.15-26, eng) 40-4530
Horiguchi, K. Determination of unfrozen water content by DSC [1985,	Predicting two-dimensional steady-state soil freezing fronts using the CVBEM [1986, p.235-237, eng] 40-2595	Huotari, V.E.
p.33-38, eng ₃ 40-201	Haino, J.S.	Means for removing snow from road [1984, 4 col., eng. 40-3473
Disaster due to snow, ice and/or low temperature in Hok-	Efficient algorithm for finite difference analyses of heat trans- fer with melting and solidification [1984, 8p., eng)	Huppert, D.
kaido (1985, p.111-123, jpn ₁ 40-1523 Role of phase equilibrium in frost heave of fine-grained soil	40-1500	Kinetics of proton transfer in ice via the pH-jump method: evaluation of the proton diffusion rate in polycrystalline
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40-33 Thermally and mechanically induced regulation of ice (1985,	464, eng ₁ 40-4182	Hurdle, B.G. Nordic seas [1986, 777p., eng] 40-3375
p.135-137, eng ₁ 40-2327	Hstao, S.I.C. Study of the ice biota of Frobisher Bay, Baffin Island, 1979-	Harlbut, M.
Horiachi, Y. Measurements of pressures developed in freezing water after	81 [1982, 128p., eng] 40-3208	Efficient snow fences help you catch the drift [1986, p.58-
the breakdown of supercooling [1985, p.69-75, eng]	Hru, M.T.	60, eng) 40-3862 Hassey, K.J.
40-667	Production and testing of calcium magnesium acetate in Maine [1984, p.77-82, eng] 40-563	Determination of sea ice motion using digital SAR imagery
Horjen, I. Computer modelling of sea spray icing on marine structures	Hsu, YY.	[1985, p.358-367, eng] 40-4103 Hutchina, D.
[1985, p.29-37, eng] 40-4741	Durability of concrete in the Arctic environment (1984, p.74-81, eng) 40-21	Preliminary near-millimeter wave data report for SNOW-
Numerical sea spray icing model including the effect of a moving water film [1985, p.152-164, eng] 40-2503	Icy challenge [1985, p.38-44, eng] 40-2866	TWO (1984, p.179-219, eng) 40-3780
Numerical sea spray icing model including the effect of a	Huang, D.	Hather, M. Ice-breakers for the Canadian Arctic (1985, p.40-45, eng)
moving water film (1985, p.125-137, eng) 48-4743 Horn, D.A.	Distribution characteristic of permafrost of Tongtian River- basin on Qinghai-Xizang Plateau and its growth tendency in	40-3504
MIZEX: a program for mesoscale air-ice-ocean interaction	melting area [1986, p.29-39, chi] 40-4636	Hutter, K. Ice and snow mechanics—a challenge to theoretical and ap-
experiments in Arctic marginal ice zones. 5: MIZEX 84 summer experiment PI preliminary reports (1984, 176p.,	Huang, M. Mathematical models of the temperature and water-heat	plied mechanics (1985, p.163-217, eng) 40-1428
eng) 40-4690	transfer in the percolation zone of a glacier [1986, p.39-49,	Toward computation of steady-state profiles of ice sheets (1985, p.283-289, eng) 49-1861
MIZEX east: past operations and future plans [1986, p.66- 72, eng] 40-4328	eng) 40-2772 Study of ice temperature in No. 1 Glacier in the Urumqi River	Towards a theory of temperate glaciers. Dynamics and ther-
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Hornbeck, J.W. Access pipes for multiple sampling under ice (1985, p.1129-	artificial ice tunnel, Part 2 [1985, p.305-315, chi]	Technical and economic evaluation of ship-shaped floating
1130, eng ₁ 40-1405	Transition in preferred orientation of polycrystalline ice from	production and storage systems for the Canadian east coast offshore [1985, p.24-31, eng] 40-1238
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Shock therapy: a new system uses shock waves to shed ice	40-2365 Huang, N.C.	First Arctic offshore field, Endicott, on decade-long way to production [1985, p.64-70, eng.] 40-1949
[1986, p.35-36, eng] 40-2661	Cold Weather Transit Technology Program. Vol.16: Model-	Huzioka, T.
Horner, R. Species composition and abundance of zooplankton in the	ing of ice fracture [1983, 158p., eng] 40-3267 Huang, S.L.	Determination of the principal stresses of a snow cover on a
nearshore Beaufort Sea in winter-spring [1985, p.201-209,	Deformational behavior of a tunnel in permafrost (1985,	mountain slope using snow pressure gauges [1985, p.215- 217, eng] 40-2348
eng) 40-1347 Horner, R.A.	p.277-282, eng ₃ 40-702 Huber, N.P.	Snow cover observations at Avalanche Research Station, Toi- kanbetsu, Northern Hokkaido, XVI (1983-1984 winter)
Ecology of sea ice microalgae [1985, p.83-103, eng]	Dynamic friction of bobsled runners on ice [1985, 26p.,	[1984, p.11-25, jpn] 40-766
40-2537	eng) 40-3552	Hyland, R.W.
History of ice algal investigations (1985, p 1-19, eng) 40-2535	Hudson, R. Development and testing of a portable ice thickness measur-	Comparison of some thermodynamic properties of H2O from 273.15 to 473.15K as formulated in the 1983 ASHRAE
Sea ice biota [1985, 215p., eng] 40-2534	ing device (1985, 31p. + appends., eng) 40-1601	tables and the 1983 NBS/NRC steam tables [1985, p.29- 35, eng. 40-772
Taxonomy of sea ice microalgae (1985, p.147-157, eng) 40-2540	Hudson, R.D. Development of a de-icing weather station which uses no	IAHR Symposium on Ice, 8th, Iowa City, Aug. 18-22, 1986
Hoshizi, T.	heat, the Pneumatic Automatic Weather Station (PAWS)	Proceedings, Vols. 1 and 2 [1986, 2 vols., eng] 40-4528
Autumnal proliferation of ice-algae in antarctic sea-ice r1985, p.89-92, engn 40-258	[1986, 7p., eng] 40-3973 Hughes, T.J.	IAkovlev, A.M. Experience with more effective use of floating docks [1986,
Proceedings of the Seventh Symposium on Polar Biology	Antarctic ice sheet: an analog for Northern Hemisphere	p.44-46, rus ₁ 40-3589
[1986, 497p., eng] 40-4216 Sedimentation of microalgae under the antarctic fast ice in	paleo-ice sheets [1985, p.25-72, eng] 40-1926 Downdraw of the Pine Island Bay drainage basins of the west	IAkovlev, A.S. Growth of snow-retaining plantations with common oak in
summer [1986, p.45-55, eng] 40-4218	antarctic ice sheet [1984, p.56-58, eng] 40-1771	the northeastern part of its area [1986, p.118-120, eng]
Hosking, R.J.	Hujioka, T. Snow cover observations at Avalanche Research Station, Toi-	40-3452
Waves due to a steadily moving source on a floating ice plate [1985, p.269-287, eng] 40-2109		
	kanbetsu, Northern Hokkaido, XVII (1984-1985 winter)	IAkovlev, E.I. Operation of gas pipelines in western Siberia (1985, 288p.,
Houmb, O.G.	[1985, p.9-19, jpn] 40-4032	Operation of gas pipelines in western Siberia (1985, 288p., rus) 40-1883
Houmb, O.G. Hindcasting of sea surface air temperature in the Norwegian. Sea [1985, p.257-266, eng] 40-2506	[1985, p.9-19, jpn] 40-4032 Hulgaard, E. Berth for 30,000 T tankerNuuk (Godthåb), Greenland	Operation of gas pipelines in western Siberia (1985, 288p.,
Hindcasting of sea surface air temperature in the Norwegian Sea [1985, p.257-266, eng] 40-2506 On the Arctic marine environment offshore northern Norway	[1985, p.9-19, jpn] 40-4032 Hulgaard, E. Berth for 30,000 T tankerNuuk (Godthåb), Greenland [1985, p.1359-1375, eng] 40-4470	Operation of gas pipelines in western Siberia (1985, 288p., rus) 40-1883 IAkvelev, G.B. Experimental construction of modular buildings (1985, p.25-26, rus) 40-634
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Hindcasting of sea surface air temperature in the Norwegian Sea [1985, p.257-266, eng] 40-2506 On the Arctic marine environment offshore northern Norway [1986, p.20-26, eng] 40-3116 Hosthoofd, J.M. Effect of freezing on the level of contaminants in uncontrolled hazardous waste sites. Part 1. Literature review and concepts [1985, p.122-129, eng] 40-2952 Hov, O. Model analysis of the measured concentration of organic gases in the Norwegian Arctic [1985, p.3-27, eng] 40-1958 Howard, D. Laboratory testing of an oil-skimming bow in broken ice [1986, 56p., eng] 40-2645 Segmented model testing in ice—development of techniques. Final report and summary report [1984, 143p + 22p., eng) 40-1633 Howard, L.M. Ice scour bibliography [1985, 99p., eng] 40-1715 Howard-Williams, C. Ecosystem properties of antarctic streams [1985, p.21-31, eng) 40-3094 Howe, J.B. Micro-processor controlled solid-state anemometer and ice-detector [1986, 3p., eng] 40-3968	r 1985, p. 9-19, jpnj 40-4032 Halgaard, E. Berth for 30,000 T tanker—Nuuk (Godthåb), Greenland r 1985, p. 1359-1375, eng 40-4470 Examples of quay structures in Greenland placed on steeply inclined rock surface and subjected to ice forces [1985, p.481-489, eng) 40-300 Humlston, N. Thermal analysis of a shallow utilidor [1986, 10p., eng) 40-3359 Hamlum, O. Changes in texture and fabric of particles in glacial traction with distance from source, Myfralajókull, Iceland [1985, p.150-156, eng) 40-1322 Genesis of an imbricate push moraine, Höfdabrekkijökull, Iceland [1985, p.185-195, eng] 40-4317 Huneault, P. Effects of stress redistribution on creep parameters determined by a borehole dilatometer test [1986, p.58-64, eng] 40-3119 Hunter, H.E. Two-dimensional hydrometeor machine classifier derived from observed data [1984, p.28-36, eng] 40-2920 Hunter, J.A. Velocity-depth structure of offshore permafrost, Canadian Beaufort Sea [1985, p.48-50, eng] 40-1297 Hunter, J.S. Artificial island construction in an Arctic river—the Norman	Operation of gas pipelines in western Siberia (1985, 288p., rus) 40-1883 IAkovlev, G.B. Experimental construction of modular buildings (1985, p.25-26, rus) 40-634 IAkovlev, S.I. Naled countermeasures (1986, p.6-7, rus) 40-3817 IAkovlev, S.N. Theory of the formation of frozen ground strength (1981, p.105-107, rus) 40-149 IAkovlev, V.A. Ecology of cooling ponds under polar conditions (1285, 131p., rus) 40-2932 Liquid fillers for bore holes in glaciers (1984, p.133-135, eng) 40-1197 IAkovlev, V.M. Equipment and technology for drilling in temperate glaciers (1984, p.125-127, eng) 40-1195 New equipment and technology for deep core drilling in cold glaciers (1984, p.139-140, eng) 40-1199 IAkovlev, V.N. Classification and forecasting of ice edge position in the Atlantic part of the Antarctic (1986, p.66-73, rus) 40-3643 IAkovleva, E.N. Studying the brittle-failure parameters of frozen concrete (1979, p.66-70, rus) 40-3759 IAkovleva, V.V.
Hindcasting of sea surface air temperature in the Norwegian Sea [1985, p.257-266, eng] 40-2506 On the Arctic marine environment offshore northern Norway [1986, p.20-26, eng] 40-3116 Hostkoofd, J.M. Effect of freezing on the level of contaminants in uncontrolled hazardous waste sites. Part 1. Literature review and concepts [1985, p.122-129, eng] 40-2952 Hov, O. Model analysis of the measured concentration of organic gases in the Norwegian Arctic [1985, p.3-27, eng] 40-1958 Howard, D. Laboratory testing of an oil-skimming bow in broken ice [1986, 56p., eng] 40-2645 Segmented model testing in ice—development of techniques. Final report and summary report [1984, 143p + 22p., eng] 40-1633 Howard, L.M. Ice scout bibliography [1985, 99p., eng] 40-1715 Howard-Williams, C. Ecosystem properties of antarctic streams [1985, p.21-31, eng] 40-3094 Howe, J.B. Micro-processor controlled solid-state anemometer and ice-detector [1986, 3p., eng] 40-3968 Howland, W.G.	r 1985, p. 9-19, jpnj 40-4032 Halgaard, E. Berth for 30,000 T tanker—Nuuk (Godthåb), Greenland (1985, p. 1359-1375, eng) Examples of quay structures in Greenland placed on steeply inclined rock surface and subjected to ice forces [1985, p. 481-489, eng) Humlston, N. Thermal analysis of a shallow utilidor (1986, 10p., eng) 40-3359 Hamlum, O. Changes in texture and fabric of particles in glacial traction with distance from source, Myrdalsjökull, Iceland (1985, p. 150-156, eng) 40-1322 Genesis of an imbricate push moraine, Höfdabrekkvijökull, Iceland (1985, p. 185-195, eng) 40-4317 Huneault, P. Effects of stress redistribution on creep parameters determined by a borehole dilatometer test (1986, p. 58-64, eng) 40-3119 Hunter, H.E. Two-dimensional hydrometeor machine classifier derived from observed data (1984, p. 28-36, eng) 40-2920 Hunter, J.A. Velocity-depth structure of offshore permafrost, Canadian Beaufort Sea (1985, p. 48-50, eng) 40-1297 Hunter, J.S. Artificial island construction in an Arctic river—the Norman Wells production islands (1985, p. 32-36, eng)	Operation of gas pipelines in western Siberia (1985, 288p., rus) 40-1883 IAkorlev, G.B. Experimental construction of modular buildings (1985, p.25-26, rus) 40-634 IAkorlev, S.I. Naled countermeasures (1986, p.6-7, rus) 40-3817 IAkorlev, S.N. Theory of the formation of frozen ground strength (1981, p.105-107, rus) 40-149 IAkorlev, V.A. Ecology of cooling ponds under polar conditions (1985, 131p., rus) 40-2932 Liquid fillers for bore holes in glaciers (1984, p.133-135, eng) 40-1197 IAkorlev, V.M. Equipment and technology for drilling in temperate glaciers (1984, p.125-127, eng) 40-1197 IAkorlev, V.M. Classification and forecasting of ice edge position in the Atlantic part of the Antarctic (1986, p.66-73, rus) 40-3643 IAkorlevs, E.N. Studying the brittle-failure parameters of frozen concrete (1979, p.66-70, rus) 40-3759 IAkorlevs, V.V. Solidity limit and the strength of cross-reinforced composite
Hindcasting of sea surface air temperature in the Norwegian Sea [1985, p.257-266, eng] 40-2506 On the Arctic marine environment offshore northern Norway [1986, p.20-26, eng] 40-3116 Houthoofd, J.M. Effect of freezing on the level of contaminants in uncontrolled hazardous waste sites. Part 1. Literature review and concepts [1985, p.122-129, eng] 40-2952 Hov, O. Model analysis of the measured concentration of organic gases in the Norwegian Arctic [1985, p.3-27, eng] 40-1958 Howard, D. Laboratory testing of an oil-skimming bow in broken ice [1986, 56p., eng] 40-1633 Segmented model testing in ice — development of techniques. Final report and summary report [1984, 143p + 22p., eng) 40-1633 Howard, L.M. Ice scour bibliography [1985, 99p., eng] 40-1715 Howard-Williams, C. Ecosystem properties of antarctic streams [1985, p.21-31, eng] 40-3094 Howe, J.B. Micro-processor controlled solid-state anemometer and ice-detector [1986, 3p., eng] 40-3968 Howland, W.G. Photogrammetry and remote sensing in periglacial geomorphology [1985, p.119-124, eng] 40-413	r 1985, p. 9-19, jpnj 40-4032 Halgaard, E. Berth for 30,000 T tanker—Nuuk (Godthåb), Greenland r 1985, p. 1359-1375, eng 40-4470 Examples of quay structures in Greenland placed on steeply inclined rock surface and subjected to ice forces [1985, p.481-489, eng) 40-300 Humlston, N. Thermal analysis of a shallow utilidor [1986, 10p., eng) 40-3359 Hamlum, O. Changes in texture and fabric of particles in glacial traction with distance from source, Myfralajókull, Iceland [1985, p.150-156, eng) 40-1322 Genesis of an imbricate push moraine, Höfdabrekkijökull, Iceland [1985, p.185-195, eng] 40-4317 Huneault, P. Effects of stress redistribution on creep parameters determined by a borehole dilatometer test [1986, p.58-64, eng] 40-3119 Hunter, H.E. Two-dimensional hydrometeor machine classifier derived from observed data [1984, p.28-36, eng] 40-2920 Hunter, J.A. Velocity-depth structure of offshore permafrost, Canadian Beaufort Sea [1985, p.48-50, eng] 40-1297 Hunter, J.S. Artificial island construction in an Arctic river—the Norman	Operation of gas pipelines in western Siberia (1985, 288p., rus) 40-1883 IAkovlev, G.B. Experimental construction of modular buildings (1985, p.25-26, rus) 40-634 IAkovlev, S.I. Naled countermeasures (1986, p.6-7, rus) 40-3817 IAkovlev, S.N. Theory of the formation of frozen ground strength (1981, p.105-107, rus) 40-149 IAkovlev, V.A. Ecology of cooling ponds under polar conditions (1285, 131p., rus) 40-2932 Liquid fillers for bore holes in glaciers (1984, p.133-135, eng) 40-1197 IAkovlev, V.M. Equipment and technology for drilling in temperate glaciers (1984, p.125-127, eng) 40-1195 New equipment and technology for deep core drilling in cold glaciers (1984, p.139-140, eng) 40-1199 IAkovlev, V.N. Classification and forecasting of ice edge position in the Atlantic part of the Antarctic (1986, p.66-73, rus) 40-3643 IAkovleva, E.N. Studying the brittle-failure parameters of frozen concrete (1979, p.66-70, rus) 40-3759 IAkovleva, V.V. Solidity limit and the strength of cross-reinforced composite materials on an epoxy-resin base, at natural low temperatures (1985, p.23-35, rus) 40-3445
Hindcasting of sea surface air temperature in the Norwegian Sea [1985, p.257-266, eng] 40-2506 On the Arctic marine environment offshore northern Norway [1986, p.20-26, eng] 40-3116 Hosthoofd, J.M. Effect of freezing on the level of contaminants in uncontrolled hazardous waste sites. Part 1. Literature review and concepts [1985, p.122-129, eng] 40-2952 Hov, O. Model analysis of the measured concentration of organic gases in the Norwegian Arctic [1985, p.3-27, eng] 40-1958 Howard, D. Laboratory testing of an oil-skimming bow in broken ice [1986, 56p., eng] 40-2645 Segmented model testing in ice—development of techniques. Final report and summary report [1984, 143p + 22p., eng] 40-1633 Howard, L.M. Ice scour bibliography [1985, 99p., eng] 40-1715 Howard-Williams, C. Ecosystem properties of antarctic streams [1985, p.21-31, eng] 40-3094 Howe, J.B. Micro-processor controlled solid-state anemometer and ice detector [1986, 3p., eng] 40-3968 Howland, W.G. Photogrammetry and remote sensing in periglacial geomorphology [1985, p.119-124, eng] 40-413 Hoyer, R.	r 1985, p. 9-19, jpnj 40-4032 Halgaard, E. Berth for 30,000 T tanker—Nuuk (Godthåb), Greenland (1985, p. 1359-1375, eng) Examples of quay structures in Greenland placed on steeply inclined rock surface and subjected to ice forces [1985, p. 481-489, eng) Humlaton, N. Thermal analysis of a shallow utilidor (1986, 10p., eng) 40-3359 Hamlum, O. Changes in texture and fabric of particles in glacial traction with distance from source, Myrdalsjökull, Iceland (1985, p. 150-156, eng) 40-1322 Genesis of an imbricate push moraine, Höfdabrekknjökull, Iceland (1985, p. 185-195, eng) 40-4317 Huneault, P. Effects of stress redistribution on creep parameters determined by a borehole dilatometer test (1986, p. 58-64, eng) 40-3119 Hunter, H.E. Two-dimensional hydrometeor machine classifier derived from observed data (1984, p. 28-36, eng) 40-2920 Hunter, J.A. Velocity-depth structure of offshore permafrost, Canadian Beaufort Sea (1985, p. 48-50, eng) 40-1297 Hunter, J.S. Artificial island construction in an Arctic river—the Norman Wells production islands (1985, p. 32-36, eng) 40-1239 Hunter, K.E. Relationships between ice crystal size, water content and pro-	Operation of gas pipelines in western Siberia [1985, 288p., rus] 40-1883 IAkorlev, G.B. Experimental construction of modular buildings [1985, p.25-26, rus] 40-634 IAkorlev, S.I. Naled countermeasures [1986, p.6-7, rus] 40-3817 IAkorlev, S.N. Theory of the formation of frozen ground strength [1981, p.105-107, rus] 40-149 IAkorlev, V.A. Ecology of cooling ponds under polar conditions [1985, 131p., rus] 40-2932 Liquid fillers for bore holes in glaciers [1984, p.133-135, eng) 40-1197 IAkorlev, V.M. Equipment and technology for drilling in temperate glaciers [1984, p.125-127, eng) 40-1197 IAkorlev, V.M. Classification and forecasting of ice edge position in the Atlantic part of the Antarctic [1986, p.66-73, rus] 40-3643 IAkorleva, E.N. Studying the brittle-failure parameters of frozen concrete [1979, p.66-70, rus] 40-3759 IAkorleva, V.V. Solidity limit and the strength of cross-reinforced composite materials on an epoxy-resin base, at natural low temperatures [1985, p.23-35, rus] 40-3445 IAkushevskii, L.E.
Hindcasting of sea surface air temperature in the Norwegian Sea [1985, p.257-266, eng] 40-2506 On the Arctic marine environment offshore northern Norway [1986, p.20-26, eng] 40-3116 Houthoofd, J.M. Effect of freezing on the level of contaminants in uncontrolled hazardous waste sites. Part 1. Literature review and concepts [1985, p.122-129, eng] 40-2952 Hov, O. Model analysis of the measured concentration of organic gases in the Norwegian Arctic [1985, p.3-27, eng] 40-1958 Howard, D. Laboratory testing of an oil-skimming bow in broken ice [1986, 56p., eng] 40-1633 Segmented model testing in ice — development of techniques. Final report and summary report [1984, 143p + 22p., eng) 40-1633 Howard, L.M. Ice scour bibliography [1985, 99p., eng] 40-1715 Howard-Williams, C. Ecosystem properties of antarctic streams [1985, p.21-31, eng] 40-3094 Howe, J.B. Micro-processor controlled solid-state anemometer and ice-detector [1986, 3p., eng] 40-3968 Howland, W.G. Photogrammetry and remote sensing in periglacial geomorphology [1985, p.119-124, eng] 40-413	r 1985, p. 9-19, jpnj 40-4032 Halgaard, E. Berth for 30,000 T tanker—Nuuk (Godthåb), Greenland r 1985, p. 1359-1375, eng 40-4470 Examples of quay structures in Greenland placed on steeply inclined rock surface and subjected to ice forces r 1985, p. 481-489, eng 40-300 Humlaton, N. Thermal analysis of a shallow utilidor r 1986, 10p., eng 40-3359 Hamlum, O. Changes in texture and fabric of particles in glacial traction with distance from source, Myrdalsjökull, Iceland r 1985, p. 150-156, eng 40-1322 Genesis of an imbricate push moraine, Höfdabrekkrijökull, Iceland r 1985, p. 185-195, eng 40-4317 Humeault, P. Effects of stress redistribution on creep parameters diermined by a borehole dilatometer test r 1886, p.58-64, eng 40-3119 Hunter, H.E. Two-dimensional hydrometeor machine classifier derived from observed data r 1984, p. 28-36, eng 40-2920 Hunter, J.S. Velocity-depth structure of offshore permafrost, Canadian Beaufort Sea r 1985, p.48-50, eng 40-1297 Hunter, J.S. Artificial island construction in an Arctic river—the Norman Wells production islands r 1985, p.32-36, eng 40-1239 Hunter, K.E.	Operation of gas pipelines in western Siberia (1985, 288p., rus) 40-1883 IAkovlev, G.B. Experimental construction of modular buildings (1985, p.25-26, rus) 40-634 IAkovlev, S.I. Naled countermeasures (1986, p.6-7, rus) 40-3817 IAkovlev, S.N. Theory of the formation of frozen ground strength (1981, p.105-107, rus) 40-149 IAkovlev, V.A. Ecology of cooling ponds under polar conditions (1285, 131p., rus) 40-2932 Liquid fillers for bore holes in glaciers (1984, p.133-135, eng) 40-1197 IAkovlev, V.M. Equipment and technology for drilling in temperate glaciers (1984, p.125-127, eng) 40-1195 New equipment and technology for deep core drilling in cold glaciers (1984, p.139-140, eng) 40-1199 IAkovlev, V.N. Classification and forecasting of ice edge position in the Atlantic part of the Antarctic (1986, p.66-73, rus) 40-3643 IAkovleva, E.N. Studying the brittle-failure parameters of frozen concrete (1979, p.66-70, rus) 40-3759 IAkovleva, V.V. Solidity limit and the strength of cross-reinforced composite materials on an epoxy-resin base, at natural low temperatures (1985, p.23-35, rus) 40-3445

Ikegami, K.

kegami, K.

Catastrophic floods, Nepal (1985, p.125-130, eng)

40-1131

40.405

40.3047

40-2495

Disaster due to snow, ice and/or low temperature in Hok-kaide (1985, p.111-123, ipp.) 40-1523

Estimations of snowmelting rate in a small experimental site [1986, p.305-312, eng] 40-4066

kaido (1985, p.111-123, jpn₁

40-4458

40-265

Fluctuations of sedimentary environments of the Gyajo Gla-cier, Khumbu Region, East Nepal (1985, p.258-260, eng. 40-2363 International Geoscience and Remote Seasing Symposium (IGARSS '85), Amherst, MA, Oct. 7-9, 1985 IAnbykh, N.N. Frost resistant concretes with fine sands and chemical admix Remote sensing instrumentation: technology for science and applications; Vols. 1 and 2 [1985, 1166p., eng] tures (1985, p.17-18, rus) On the contraction of borehole at Mizuho Station, East An-IAnitskii, P.A. Moisture migration in fine soils under nonequilibrium conditions (1°81, p.165-166, rus) 40-174 International Northern Research Basins Workshop/Symposium, 6th, Jan. 26-30, 1986 Proceedings [1986, 2 vols., eng] Combined measurements of subglacial water pressure and sur-face velocity of Findelengletscher, Switzerland: conclusions about drainage system and aliding mechanism [1986, p.101-119, eng] 40-4265 Solution of self-modeling problem of frost penetration into finely dispersed ground, allowing for moisture migration in frozen and thawed zones [1986, p.113-120, rus] rroceedings [1986, 2 vols., eng.]

International Offshore Mechanics and Arctic Engineering (OMAE) Symposium, 5th, Tokyo, Apr. 13-18, 1986

Proceedings [1986, 4 vols., eng.]

International Snow Science Workshop, Aspen, CO, Oct. 24-27, 1984 Studying phase composition of moisture in fine grained ground [1981, p.31-32, rus] 40-109 Il'ichev. IU.G. Variations in mass balance components of valley glaciers in the temperate zone, exemplified by the Marukh glacier [1985, p.82-87, rus] 40-3910 IAnkine, T.I. Heat supply to municipal buildings in the North and the economy of fuel energy (1984, p.73-77, rus) 40-375 Proceedings [1984, 218p., eng] International Symposium on Ground Preezing, 4th, Sappore, Japan, Aug. 5-7, 1985 Proceedings. Ground freezing (1985, 373p., eng) ichev, V.I. IAnshin, A.L. Basic regularities of the distribution of potassium and potassium-chlorine ratios in the subarctic front of the northwestern part of the Pacific Ocean [1985, p.348-353, rus] Remote sensing in studying Siberian topography [1985, 92p Proceedings, Vol.2. Ground freezing [1985, 355p., eng] 40-656 IAnter, N.N. Anter, N.N.

Space and land surveying methods of studying the dynamics of ice processes on Lake Baykal [1984, p.72-81, rus]

40-1255 International Symposium on Moisture and Humidity, Washington, D.C., Apr. 15-18, 1985 Solar energy heating systems and possibilities of using them in Central Yakutia [1984, p.98-104, rus] 40-380 Moisture and humidity, 1985, measurement and control in science and industry (1985, 1028p., eng.) 40-772
International Symposium on Roofing Technology, 2nd, 1985 Selection of gas-cooling regime for restoring permafrost beneath gas pipelines [1985, p.32-34, rus] 40-1648 Natural mineralization of snow in the Polar Ural Mountains Decade of change and future trends in roofing; Proceedings [1985, 488p., eng] from electrical conductivity data [1984, p.261-264, ru IArkin, I.G. Preventing frost heaving of the power line support founda-tions 1986, p.29-30, rus₁ 40-4395 (195), 480p., cng; International Symposium: Perspectives on Pature Society In Snow-Prone Areas, Yamagata, Japan, Jan. 31-Peb. 2, 1984
Science of snow (1985, 71p. + 67p., eng; International Workshop on Atmospheric Icing of Structures, 3rd, Vancouver, B.C., May 6-8, 1986 lina, I.S. Vegetational cover of the West Siberian Plain [1985, 251p., 40-1214 IArmishko, V.T. Specific structures of root systems of woody plants growing in the Far Northern mountains [1984, p.100-117, rus] Iliukhin, V.V. Development and investigation of cementing solutions for finishing wells drilled in permafrost (1981, p.194-196, [Proceedings] [1986, var.p., eng) 40. International Workshop on Offshore Winds and Icing, Halifax, Nova Scotia, Oct. 7-11, 1985 IAzykov, L.E. Azykov, L.E.

Calculation and possible forecasting of the area of the large snow field in the Chimganka River basin (1986, p.50-57, rus)

40-4509 Il'kevich, Z.A. Trends in the development of heat supply and district-heating systems under new power complex development conditions in the USSR [1984, p.4-13, rus; 40-368 Proceedings [1985, 407p., eng] International Workshop/Symposium on Ice Drilling Technology, 2nd, Calgary, Alberta, Aug. 30-31, 1982 Ice drilling technology (1984, 142p., eng) Azynin, O.M.

Peculiarities of microstructure formation in freezing rocks
40-127 mina, T.E. [1981, p.62-63, rus] Ibragimov, R.S. Making the permafrost regions suitable for living [1984, 41p., rus] 40-3277 Joffk. V.Z. Temperature regime of concrete samples during the tests of their frost resistance according to the basic and the accelerated methods developed by the GOST 10060-76 [1985, p.80-84, rus] 40-2739 Similarity laws for testing strength of massive rocks and samples [1981, p.30-31, rus] 40-108 Qualities of high-strength lightweight concrete used for con-struction of Arctic offshore platform [1986, p.361-367, Present state and prospects for the development of means for spaceborne ice surveying (1985, p.84-88, rus) 40-2742 ce conditions in the Greenland waters, 1972 (1984, 11p. + 40-1266) Ice conditions in the Greenland waters, 1972 Ionov, IU.A. Precision of determination of location by the navigation satel-lite system Transit [1984, p.146-153, eng] 40-32 Heat transport of powder as the subject of cryogenic insula-iion [1985, p.2352-2359, eng₃ 40-1693 Ice-coing Ice-going [1985, p.507, eng] Ireland, D.T. reland, D.T.
Field test evaluation of an inhibited deicing salt [1968, 9p.,
40-2954 India. Department of Ocean Development Scientific report of Second Indian Antarctic Expedition Antarctica [1985, 132p., eng] 40-3 ment manual Ice management manual [1984, 23p., eng] nen-Christensen, M. Ice thickness data for selected Canadian stations: freeze-up 1978-break-up 1979 ngersoll, J. Hydraulic properties of selected soils (1985, p.26-35, eng) 40-615 Effects of flow regime on freeze-up processes in small rivers [1986, p.27-40, eng] 40-4531 Isaacson, M. de St. Q. Ice thickness data for selected Canadian stations: freeze-up 1978-break-up 1979 (1984, 45p., eng) 40-4001 Partial verification of a thaw settlement model [1985, p.18-25, eng; 40-614 Ice mass motions near an offshore structure (1986, p.441-447, ene. 40-3105 Ierusalimakaia, E.N. erusalimakaia, E.N. Space variations of glacial deposits [1985, 239p., rus] 40-1878 447, eng] 447, eng; Motion of an ice mass near a large offshore structure [1986, 40-3869 Inisheva, L.I. Motion of all 164 interest wave of p. 21-28, eng. 40-3869
Recent advances in the computation of nonlinear wave effects on offshore structures (1985, p.439-453, eng.) 40-2566 Temperature conditions of drained floodplain soils [1985, p.122-124, rus] 40-3061 lerusalimskii, A.V. Sea testing of maneuverability and speed of the SA-15 multipurpose ice breaking transport vessel (1985, p.37-45, cus. 40-1702 Innes. J.I. Influence of sampling design on lichen size-frequency distri-butions and its effect on derived lichenometric indices [1986, p.201-208, eng] 49-3677 Theoretical analysis of the process of impact-sinking of a dig-ging tool into frozen ground [1984, p.54-60, rus] 40-2018 leviev. V.V. construction of sub-stations in northern regions
40-2184 Moisture availability and lichen growth: the effects of snow cover and streams on lichenometric measurements [1985, p.417-424, eng] 40-1907 (1985, p.43-44, rus) saev, V.N.
Permafrost of Bol'shezemel'skaia tundra (1981, p.31-46, 40-597 Ignat'ev, V.E. Selecting structural parameters of fiberglass pressure pipes
40-3447 Use of percentage cover measurements in lichenometric dating (1986, p.209-216, eng) 40-3678 [1985, p.54-64, rus] Igosheva, N.I. Basic regularities of the distribution of potassium and potassi-um-chlorine ratios in the subarctic front of the northwestern Phenologic rhythms of Alpine meadows of the Polar Ural mountains, growing in snow-line areas (1984, p.128-135, Mountain snowfall in Chugoku District, west Japan [1985, 27 104 inn. 40-152] part of the Pacific Ocean [1985, p.348-353, rus] Reserves of the over- and underground phytomass of cryo-phylic meadows of Polar Ural Mountains [1986, p.113-40-4429 p.97-104, jpnj Inone. M. Isakhanov, S.A. ield indentation tests on cylindrical structures [1985, p.555-568, eng] 40-305 Hydrologic regime of the Akarkhar River [1986, p.120-129, rus] 40-4518 Igoshin, V.A. Mechanical properties of antarctic sea ice [1986, p.303-309, eng. 40-3153 Isakov, V.P. Some fundamental questions of the contact interaction of materials with snow and ice [1985, p.78-83, eng]

40-4374 Condensation coarsening of aerosol particles in a cooling va-por-gas flow [1986, p.890-895, eng] 40-3797 Model tests of ice rubble field around a gravel island (1985, n. 716-776, eng. 40-319 p.716-726, eng Strength of adhesion of materials to ice as a function of conditions of its formation [1985, p.85-89, rus] 40-2935 In't Veld. J. n't Veld, J. Offshore structures and dredging (1984, p.15-22, eng) 40-15 Model analysis of the measured concentration of organic gases in the Norwegian Arctic (1985, p.3-27, eng)
40-1958 Igura, K. gura, K.

Properties of de-icing chemicals [1981, p.212-219, jpn]

40-80 INTERA Technologies, Ltd. Analysis of satellite-tracked drifter observations collected in the Grand Banks region [1984, 69p, eng] 40-2146 Multi-task ice data analysis system. Final report t1985, Measurement of frost heaving pressure on an LNG inground tank (1985, p.337-341, eng) 40-241 Ishibashi, T. Multi-task ice data analysis system; summary report (1985, Traction characteristics of snow tires with anti-skid chains 15p., eng₁ (1985, p.27-36, jpn₁ Ishikawa, M. International Conference on Cold Regions Engineering, 4th, Anchroage, Alaska, Feb. 24-26, 1986 Developments in materials for Arctic offshore-structures [1986, p.354-360, eng] Detection of an ice-forming area by radar and satellite (1985, p.252-253, eng)
Glaciological research program in east Queen Maud Land, East Antarctica, Part 3, 1982 (1986, 36°, eng) Cold regions engineering; Proceedings of the 4th Internation al Conference [1986, 788p., eng₁ 40-2424 Ikeda, M. Coupled ice-ocean model of a wind-driven coastal flo International Conference on Port and Ocean Engineering under Arctic Conditions, 8th, Narusarssuaq, Greenland, Sep. 985, p.9119-9128, eng Mixed layer beneath melting sea ice in the marginal ice zone using a one-dimensional turbulent closure nodel [1986, p.5054-5060, eng.] Index of papers presented at POAC 71, 73, 75, 77, 79, 81, 83, 85 [1985, 11 sections, eng] 40-4245

Proceedings, Vol.3 [1985, p.1065-1474, eng]

Proceedings, Vols. 1 and 2 (1985, 1063p., eng)

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Evaporation rate of snow at the surface of a snow cover-observations in Sapporo and Moshiri, Hokkaido 1985, n 49.47 inn. (0.4695 Ivashchenko, A.I. IUrev. IU.L. Franulometric composition of primitive cryogenic weathering crusts of soliflucton deposits on Kinbiny Mountains (1986, p.66-71, 10s) 40-4760 Quantitative seismology and assismic construction in the Far East. Summaries of pay are presented at the scientific ses-sion of the Far Eastern Section of the Interdepartmental Council on Seismology and Assismic construction [1985, p.49-62, jpnj Heat balance at the snow surface in a katabatic wind zone, East Antarctics 1985, p.174-177, eng. 40-2338 IUrtsev, B.A. East Antaictics (1905, p. 1905).

Katabetic snow storms in stable atmospheric conditions at Mizuho Station, Antarctica (1985, p.229-231, eng. 40-2352 Preservation of botanical objects in the Chukotskaya tundra r1985, p.245-271, rus; 40-1143 127p., rus; Ivchenko, N.K. (1985, p.245-271, rus) Measurements of radiation and meteorological elements during the snowmelt season in 1981-84 (Moshiri Basin) [1984, p.39-68, jpn]
On the internal melting phenomenon (puddle formation) in fast sea ice, East Antarctica [1985, p.138-141, eng)
40-2328 Cartographic modeling of landslide processes for providing complex regional environmental protection schemes [1986, p.178-179, rus] 40-4656 IUsupov, R.K. Increasing the effectiveness of lignosulfonate admixtu [1985, p.14-15, rus] 40-10 Ivanchikov, A.A. High altitude forest-biocenoses of northern Caucasus [1985, n 92-94, russ Dynamics of the energy-matter balance in pine ecosystems of northern Europe [1986, p.294-297, rus] 40-4658 р.92-94, гиз rson, N.R. redictions of hourly and daily amounts of anownelt by heat balance or bulk meteorological elements [1985, p.63-75, jpn] 40-3496 mikova, N.P. Experimental study of ice flow around a bump: comparison with theory [1985, p.187-1974, eng.] 40-2778 Studying the softening of clayey soils with different wetting regimes [1978, p.54-60, rus] 40-1118 ipn Ivenin, O.A. Radiation measurements of snowy season in 1983-1984 at Sappore [1984, p.51-58, jpn] 40-769 ramov, A.I. Sapporo [1984, p.51-58, jpn]
Radiation measurements of snowy season in 1985 at Sapporo
40-4035 Method of quantitative evaluation of massive ice fracturation (1984, p.224-230, rus) 40-879 [1985, p.39-46, jpn] BOY, A.N. Ishikawa, S. Selecting basic parameters of snow-compaction machines [1985, p.6-7, rus] 40-2841 shikawa, S.

Model tests of jacket structure in ice tank (1986, p.436-443,
40-3172 Problems in construction of sub-stations in northern regions [1985, p.43-44, rus] 40-2184 Selection of basic parameters of anow-compacting vibro-plates [1985, p.4-6, rus] 40-2240 Iwabachi, S. ra, Y. Ice models and a lattice version of the Dirac equation [1985, p.255-263, eng] 40-1955 Actual results of ground freezing in Japan [1985, p.289-294, Snow cover properties in geocomplexes of the Meshchers valley-outwash plain landscape (for land reclamation) (1983, p.28-35, rus) 40-2591 Short-term variation of chemical property of water and micro-plankton community in the coastal area near Syowa Station, Antarctics, in midsummer of 1984, 1. Chemical property including chlorophyll a 1986, p.1-14, eng. 40-4217 Visibility in blowing snow observed by the luminance contrast [1985, p.265-266, eng] 40-2366 Ivanov. A.O. Compiling a model of thermomechanical properties of frac-tured glacier ice (1984, p.95-110, rus) 40-3751 Ishizaki, T. Experimental study of final ice lens growth in partially frozen saturated soil [1985, p.71-78, eng) 40-206 Using tensor algebra in the description of glaciers as fractified media [1984, p.73-94, rus] 40-37.30 wasaka, X.

Large depolarization ratio of the winter antarctic stratospheric aerosol layer: lidar measurement at Syowa Station (69 deg S, 39 deg 35 E), Antarctica (1986, p.303-309, eng Experimental study of frost heaving of saturated soils under overburden pressure [1985, 98p., eng]
40-3637
X-ray technique for observation of ice lens growth in partially frozen, saturated soil [1985, p.213-221, eng)
40-2610 Antarctic meteorites [1983, p.93-101, rus] 40-1912 Cryogenic metamorphism of natural waters as a scientific trend in hydrogeological and hydrochemical investigations [1985, p.19-20, rus] 40-4294 Ishicawa, K. Production of HSLA seamless steel pipes for offshore struc-tures and line pipes by direct-quench and tempering [1985, p.1059-1068, eng.] 40-2618 Measurement of velocities of P and S waves in boreholes at Mizuho Station and Minami-Yamato Nunataks, East An-tarctica [1985, p.165-172, eng] 40-3512 Formation of chemical composition of congelation ice [1984, p.195-201, rus rata, S. Influence of ice formation on hydrochemical regime of lakes in the Evoron-Chukchagirskaya basin (1985, p.41-42, rus) 40-3088 Ishmurstov, B.M. Effects of ice-growth rate on the flexural properties of urea ice [1986, p.293-297, eng] 40-3151 Regional utilization of natural resources in Siberia; problems and prospects [1984, 196p., rus] 40-2930 Mechanism for the existence of an unfrozen liquid in the vicinity of a solid surface [1985, p.25-31, eng) 40-200 mov, B.V. Economics of ground freezing for management of uncon-trolled hazardous waste sites (1985, 15p., eng) Physical processes in marginal zones of drifting sea ice [1985, p.61-65, eng] 40-1417 Izakson, V.IU. takson, V.IU.

Engineering method of predicting and controlling sizes of thawing halos around mining excavations in permafrost areas [1985, p.33-38, rus] 40-2190

Peculiarities of pillarless preparation of coal layers under conditions of northeastern USSR [1983, p.55-57, rus]

40-2003 Ivanov. F.M. Effect of freezing on the level of contaminants in uncontrolled hazardous waste sites. Part 1. Literature review and con-Frost resistant concretes with fine sands and chemical admix-tures [1985, p.17-18, rus] 40-1019 Part 1. Literature review and concepts [1985, p.122-129, eng] Impact of dredging on water quality at Kewaunee Harbor, Wisconsin [1984, 16p., eng.]

40-3952

Ion and moisture migration and frost heave in freezing Morin clay [1986, p.1014, chi]

40-4634 Ultrasonic technique of determining unfrozen water amo in frozen peat [1986, p.25-27, rus] 40-4730 Stability of shafts and loads on timbering under permafrost conditions (1983, p.78-80, rus) 40-2004 Ivanov, I.P. Studying the softening of clayey soils with different wetting regimes [1978, p.54-60, rus] 40-1118 umov, N.V. Mathematical simulation of nitrogen interactions in soils [1983, p.241-248, eng] 40-3464 Calculating economic effectiveness of winter construction [1985, p.24-25, rus] 40-1642 Potential use of artificial ground freezing for contaminant immobilization (1985, 10p., eng) 40-2951 Izmellov, I.G. Beconomic development of sapropel under permafrost com Calculating soil temperature field around thermopiles [1981, p.184-185, rus; 40-184 tions (1985, p.100-101, rus) Istomina, M.E. Influence of hydrometeorological conditions on colian pollution of snow cover (1984, p.157-160, rus) 40-2640
ISTVS Workshop on Measurement and E vinction of Tire
Performance under Winter Conditions, Al., Utah, Apr. 11-Ivanov. M.M. Calculation of temperature regime of permafrost bases beneath buildings with crawl spaces after preliminary deep cooling of the bases (1985, p.69, rus) 40-4150 allov. L.I. Quantitative seismology and aseismic construction in the Far East. Summaries of papers presented at the scientific ses-sion of the Far Eastern Section of the Interdepartmental Council on Seismology and Aseismic construction [1985, 127p., ruls] 40-390 Ivanov, N.S. ranov, N.S.

Thermal protection of engineering structures and communications under Yakutian conditions [1984, p.68-72, rus]

40-374 4, 1943.
Proceedings of the ISTVS Workshop on Measurement and Evaluation of Tire Performance under Winter Conditions, Alta, Utah, 11-14, April 1983 [1985, 177p., eng]
40-3320 Council on 127p., rus) Izmailor, V.V. Calculating the temperature and melting of polluted snow-cover (1985, p.33-40, rus) 40-36
Drifting ice as a mechanical factor in cleaning and pollut of the hydrosphere (1984, p.231-237, rus) 40-21 Itaaaki, K. 40-3653 tagaki, K.

Dynamic friction of bobsled runners on ice [1985, 26p.,
40-3552 Calculating the requirements in machines for glaze rem [1985, p.5-6, rus] 40cretion under natural and laboratory conditions (1985, Ivanov. V.F. Izotov, V.F. Studies of the performance of short piles in regional pebbly soils of Krasnoyarsk (1985, p.53, rus) 40-4141 p.225-228, eng p.225-228, eng₁
Polyethylene glycol as an ice control coating [1984, 11p.,
40-3577 Influence of microclimatic conditions on the beginning of the blossoming phase in paluded northern taiga [1984, p.86-89, rus nov, V.V. 89, rus eng] Hydrocarbon migration through perennially frozen strata [1985, p.1443-1446, rus] 40-3416 Itoh, T. Izemi, K. Study of extended surface heat exchanger with frosting (1st report, overall heat transfer characteristics) (1986, 1.14.9) 1505, eng. 40-4787 Using foam plastic for thermal insulation of pipelines 1985.

40-1147 Hardness of wet snow [1985, p.267-268, eng] Hardness of wet snow [1985, p.207-200, eng.]
Hardness of wet snow III—decrease in snow hardness due to water saturation and/or solar radiation [1985, p.37-48, 40-3694 Ivanova, E.V. Itten, K.I. Recent and last glacial deep-sea facies: response to global climatic oscillation [1985, p.285-290, eng] 40-2525 Large area snowmelt runoff simulations based on Landsat-MSS data [1985, p.30-38, eng] 40-407 acka, T.H. Australian glaciological research 1982-1983 (1985, 206p., 40-730 IUdin, M.M. move, I.N. Yanova, J.N.

Hydrogeochemical and gas studies in the exploration for and gas in Yakutia [1985, p.3-6, rus]

40-2 Method of calculating timbering for main shalls of mines in permafrost areas [1983, p.45-47, rus] 40-2002 Effect of sample length and diameter on ice minimum creep rates in compression [1985, p.109-113, eng] 40-745 40-2836 IUdina, V.F. Studies of the effect of stress and temperature on the shape of ice creep curves [1985, p.114-117, eng] 40-746 IVEROVE. L.A. Methods of vegetational multiplication of the Ethiopian Kalla under polar conditions [1985, p.109-115, rus) Ecology of swamp plants, swamp habitats and peat deposits (1985, 190p., rus) 40-4661 Updating the sea ice and climate monitoring program (1985, p.59-62, eng) 40-739 THE GA. Radar gage of freshwater ice thickness installed on a surface transport vehicle [1985, p.103-107, eng] 40-1416 Jacobs, S. ombined evaluation of snow-hydrotogical Circles mountains of North America (1984, p.121-126, rus) 40-862 Combined evaluation of snow-hydrological characteristics in Injecting ice-shelf water and air into the deep antarctic oceans [1986, p.196-197, eng] 40-3765 Urchenko, V.A.
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40-1636 cobs. S.S. Fields of statistical characteristics of snow reserves North America (1985, p.152-164, rus) 40 rus_l IUr'ev, N.A. Oceanographic evidence for land/ocean interactions in the southern ocean [1985, p.116-128, eng] 40-464 Oceanology of the antarctic continental shelf [1985, 312p.]

Ur'ev, N.A.
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ing problems {1983, 27p., eng ₃ 40-3266 Jayaweera, K.	transmission of microwaves through snowfall [1985, p.754-760, eng ₁ 40-2820	Johnson, W.R.
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Jefferies, M.G.	Ships navigating in ice—a selected bibliography, vol.2, 1980-1984 (1985, 195p., eng) 40-986	Johnsrud, M.
Geotechnical properties of Beaufort Sea clays (1986, p.329- 343, eng) 40-3835	Joensun, A.	Effect of snow distribution on gamma-ray survey of snow cover [1985, p.211-214, eng] 40-2347
Jeffries, M.O.	Analysis of ice forces on caisson-type arctic platform [1986, p.413-418, eng ₁ 40-3875	Johnston, G.H.
Ice island calvings and ice shelf changes, Milne Ice Shelf and Ayles Ice Shelf, Ellesmere Island, N.W.T. (1986, p.15-19,	Johannessen, O.M.	Electrical potentials developed during thawing of frozen ground [1985, p.9-15, eng] 40-198
eng) 40-3283	MIZEX: a program for mesoscale air-ice-ocean interaction experiments in Arctic marginal ice zones. 5: MIZEX 84	Johnstone, T.
Ice shelf studies off Northern Ellesmere Island, spring 1983 [1985, p.174-177, eng] 40-1345	summer experiment PI preliminary reports [1984, 176p.,	Laboratory testing of an oil-skimming bow in broken ice (1986, 56p., eng) 40-2645
Isotopic and chemical investigations of two stratified lakes in	eng ₃ 40-4690 Johansson, B.	Joint Ice Center
the Canadian Arctic [1985, p.71-78, eng] 40-1850 Jéhanno, C.	Evolution of CANMAR's third generation Arctic drilling	Sea ice climatic atlas: Volume I Antarctic (1985, 132p., eng) 40-3276
Micrometre-sized volcanic glasses in polar ices and snows	platform [1985, 18p. + figs., eng] 40-3006 Johansson, B.M.	Jokela, J. Behaviour and design of concrete structures under thermal
[1985, p.52-54, eng] 40-1766 Jellinek, H.H.G.	Operation, testing and design of vessels in the Canadian Beau-	Behaviour and design of concrete structures under thermal gradients [1984, p.100-128, eng] 40-2114
Prevention of icing by freezing point depressant systems	fort Sea [1985, p.33-44, eng] 40-1335 Johnson, S.J.	Jolicoeur, L. Experimental study of indeptation of columnar grained ice
[1985, p.75-85, eng] 40-447 Jenkins, T.F.	ISTUK-a deep ice core drill system [1984, p.7-19, eng]	Experimental study of indentation of columnar grained ice sheets in the transition zone [1986, p.479-485, eng]
Comparison of extraction techniques and solvents for explo-	Johnson A W	Jolma, P. 40-3178
sive residues in soil [1985, 33p., eng] 40-3272 Impact of dredging on water quality at Kewaunee Harbor,	Johnson, A.W. Reconnaissance observations of long-term natural vegetation	Remote sensing of snow water equivalent using NIMBUS-7
Wisconsin [1984, 16p., eng] 40-3546	recovery in the Cape Thompson region, Alaska, and additions to the checklist of flora [1985, 75p., eng]	SMMR data [1985, p.850-855, eng] 40-423 Retrieval of snow water equivalent from Nimbus-7 SMMR
Impact of slow-rate land treatment on groundwate: quality: toxic organics [1984, 36p., eng] 40-3361	40-440	data [1986, p.173-179, eng] 40-4284
Interlaboratory evaluation of high-performance liquid		
chromatographic determination of nitroorganics in muni-	Johnson, C.L. MIZEX past operations and future plans (1985, p.1-7, eng)	Joneidi, F. Structural integrity of concrete production platforms for Hib-
chromatographic determination of nitroorganics in muni- tion plant wastewater [1986, p.176-182, eng] 40-3357	Johnson, C.L. MIZEX past operations and future plans [1985, p.1-7, eng] 40-928	Joneidi, F. Structural integrity of concrete production platforms for Hibernia [1983, 11p. + 12 figs., eng] 40-2587

Jenss, A.S. Glacial geology and glaciology of the last mid-latitude ice	Jevic, S. Performance requirements, design and operation of the lowa	Theoretical bases and mathematical modeling of meltwater retention in agricultural fields [1985, p.37-44, rus] 40-2634
sheets [1985, p.447-474, eng] Isotope ratios of large ice masses [1985, p.372-374, eng] 40-2697	icing wind tunnel (1986, 8p., eng) 40-3965 Judge, A. Manitarina temperatura in an officiary Aprilia walls a brief	Kallio, P. Adaptation and evolution at the northern limits of life [1984,
Jones, C.W. Closed-system freezing of soil in earth dams and canals	Monitoring temperatures in an offshore Arctic well: a brief note [1985, p.18-19, eng] 40-2558 Obtaining precise temperature measurements in abandoned	p.131-150, eng ₁ 40-1607 Essence of biology in the North [1984, p.53-65, eng ₁
(1986, p.1-8, eng) 40-3216 Jenes, D.J.	offshore petroleum exploration wells (1985, p.95-99, eng)	40-1606 Research activities on the forest line in Northern Finland
Glaciological measurements in eastern Wilkes Land, Antarctica [1985, p.164-173, eng) 40-752	Permafrost distribution in northern Canada: interpretation of well logs [1985, p.19-25, eng] 40-1294	[1986, p.52-58, eng] 40-3285 Kalmykov, A.I.
Vanderford Glacier topographic survey [1985, p.185-190, eng] 40-755	Some aspects of transient electromagnetic soundings for per- mafrost delineation [1985, p.74-90, eng] 40-1304	Side-looking radar of the Cosmos-1500 satellite [1985, p.76-83, rus] 40-536
Joses, E.P. Measurements of total alkalinity, calcium, and sulfate in natural sea ice (1985, p. 9194-9198, ens.) 40-1049	Judge, A.S. Thermal observations of permafrost growth at the Illisarvik	Knunde, T. Traction characteristics of snow tires with anti-skid chains
ral sea ice [1985, p.9194-9198, eng] 40-1049 Jones, H.G. Chemical characteristics of snow cover in a northern boreal	drained lake site Richards Island, Mackenzie Delta, N.W.T. [1985, p.188-190, eng] 40-1171	[1985, p.27-36, jpn] 40-1272 Kamada, Y.
forest during the spring run-off period [1985, p.167-174, eng.	Judson, A. Effect of simple terrain parameters on avalanche frequency [1984, p.12-23, eng] 40-797	Developments in materials for Arctic offshore-structures [1986, p.354-360, eng] 40-3109 Kamelin, R.V.
Chemistry of snow and meltwaters within the mesostructure of a boreal forest snow cover [1985, p.161-166, eng.]	Index of regional snow-pack stability based on natural slab avalanches (1985, p.67-73, eng) 40-1311	Vegetational cover of highlands (1986, 254p., rus) 40-4422
Jones, H.W.	Juergens, J. Practical experience with aerial detonation of explosives for	Kamenev, L.N. Initial attempt at interpreting the structure of mountainous
Detection of oil under ice using acoustics [1985, p.903-916, eng. 40-334	avalanche control [1984, p.67-69, eng] 40-805 Jamppanen, P.	areas in the western Antarctic with space imagery [1985, p.106-113, eng] 40-3315
Joses, J.M. Penetration of ice by shaped explosive charges [1984, p.131-136, eng] 40-1968	Transfer of sce atress to a cylindrical offshore atructure [1985, p.603-620, eng] 40-309	Kameniar, IA.N. Accelerated artificial ice buildup on ice crossings [1985]
Jones, R. Method of collecting water samples from immediately below	Justice, J.A. Transition zone reflections and permafrost analysis [1986,	p.13, rusj 40-1643 Kaminskfi, A.C.
an ice cover [1985, p.229-232, eng] 40-2861 Jones, R.H.	p.1075-1086, eng ₁ 40-3790 Kabetskii, G.I.	Snow avalanches and avalanche danger areas in the Kemero- vo region [1984, p.36-45, rus] 40-1228
Mechanical properties of frozen ground [1985, p.21-26, eng] 40-1354	Experience in highly accurate leveling from ice (1985, p.27-29, rus) 40-2193	Kaminskii, V.D. Japanese-built technical facilities for shelf development and ocean investigations (1986, p.11-15, rus) 40-3853
Modelling the creep behaviour of frozen sands [1985, p.27- 33, eng] 40-1355	Kachi, H. Prevention of icing by freezing point depressant systems (1985, p.75-85, eng) 40-447	Kamirama, K. Activities of Japanese earth science research in the McMurdo
Proceedings (1985, 70p., eng.) 40-1350 Some developments of a rigid-ice model of frost heave (1985, 48.5)	Kachuria, L.G. Studies of dielectric properties of the water-ice transition	Sound region [1985, p.70-77, jpn] 40-3049 Kamiski, A.
p.93-99, eng 40-209 Jones, S.J.	phase in the ultra-high frequency range (1980, p.12-18, bul)	Investigations of the extreme temperatures of the ground surface in the Gashamnoyra region (Spitsbergen) [1985,
Normal stress effects in the creep of ice [1985, p.120-126, eng] 40-1318 Jonker, P.J.	Kedambi, R.V.N. Options for habitat in Antarctica [1986, p.169-178, eng]	p.319-329, eng. 40-4776 Kamiyama, K.
Heat budget of the antarctic ice sheet (1985, p.291-299, eng) 40-1862	40-4455 Kagan, A.A.	Fluctuations of sedimentary environments of the Gyajo Gla- cier, Khumbu Region, East Nepal (1985, p.258-260, eng)
Jordana, I.J. Analysis of failure modes and damage processes of freshwater	Design characteristics of grounds [1985, 247p., rus] 40-1526	Kamaisaskii, G.M.
ice in indentation tests (1986, p.453-460, eng) 40-3174	Kagan, B.A. Thermodynamic model of sea ice [1985, p.965-968, rus]	Mass balance of the Abramov glacier and the possibility of its calculation from meteorological data [1985, p.52-59, rus] 40-3906
Arctic environmental design using short data extremal tech- niques [1986, p.13-19, eng] 40-3115	40-3408 Knibliainen, L.K.	Kan, E.V. Studying migration of salts in frozen water-saturated sands
Numerical and finite element techniques in calculation of ice- structure interaction [1986, p.405-440, eng. 40-4607 Protection of arctic submarine pipelines against ice scour	Rhythmic and parametric aspects of plant adaptation to spe- cific environmental conditions [1984, p.53-65, rus] 40-350	(1981, p.58-60, rus) 40-125 Kanaev, L.A.
rivection or action to submit the production systems with special Risk and safety of offshore production systems with special	Kailing, S.H.	Cadaster of snow avalanches of the USSR. European part of the USSR and Caucasus [1984, 208p., rus] 40-3755
emphasis on iceberg hazards [1983, 12p. + figs., eng.] 40-2586	Roof icing [1985, 2p., eng] 40-2029 Kaiser, D.	Classification of avalanches of freshly fallen anow [1985, p.80-86, eng] 40-1987
Jordan, E. Recent glacier distribution and present climate in the central	Effects of concurrent snow and cloud cover on planetary al- bedo [1985, p.279-282, eng] Satellite-observed reflectance of snow and clouds [1985,	Experience in recognizing snowstorm avalanches in the Nau- garzan River basin [1986, p.73-82, rus] 40-4512
Andes of South America (1985, p.213-224, eng) 40-1853	p.2023-2039, eng ₃ 40-2908 Kniser, T.M.V.	Information content of avalanche-formation factors [1986, p.31-49, rus] 40-4508
Jordan, I.J. Arctic submarine pipeline protection is calculated by optimization model (1986, p.66-73, eng) 40-4137	lcing on submerged tubes: a study of occlusion [1985, p.1689-1698, eng. 40-911	Methods of glaciohydroclimatic evaluation of precipitation, snow cover and avalanche distribution [1984, p.107-116,
Jordan, P. Thermal calculations for ground freezing with LN2 1985.	Kajaste-Radnitski, J. Transfer of ice stress to a cylindrical offshore structure	rusj 40-860 Kanda, H.
p.95-101, eng ₁ 40-671 Jordan, R.	[1985, p.603-620, eng] 40-309 Kajikawa, M.	Oceanographic and marine biological data from routine observations near Syowa Station between Feb. 1983 and Jan. 1984 (JARE-24) [1986, 22p., eng] 40-4154
SNOW-TWO data report. Volume 2: System performance [1984, 417p., eng] 40-3772	Structure and falling motion of early snow flakes [1985, p.269-271, eng] 40-2368	Seasonal changes of chlorophyll a standing stocks and oceanographic conditions under fast ice near Syowa Station,
Jörgensen, T.S. Impacts on safety and operation of marine units due to ice	Kalachaikeva, I.G. Petroleum transformation in podsolic soils of the central Ob	Antarctica, in 1983/84 [1986, p.19-32, eng] 40-4473 Kane, D.L.
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	River area [1985, p.74-80, rus] 40-4113 Knlashnikov, P.I.	Effects of seasonally frozen ground in snowmelt modeling (1986, p.321-327, eng) 40-4068
Response of vegetation to landscape evolution on glacial till near Toolik Lake, Alaska [1984, p.134-141, eng] 40-1367	Kalashaikov, P.I. Determining the permeability of massive permafrost [1981, p.22, rus] 40-103	[1986, p.321-327, eng] 40-4068 Hydrology of two subarctic watersheds [1986, p.283-291, eng] 40-4063
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near Toolik Lake, Alaska [1984, p.134-141, eng] 40-1367 Josherger, E.G. Bottom ablation measurements and heat transfer coefficients from MIZEX-West, February 1983 [1985, p.68-72, eng] 40-4173 Extreme ice edge ablation studies [1984, p.74-75, eng] 40-4697	Kalashalkov, P.I. Determining the permeability of massive permafrost [1981, p.22, rus] Kallev, I.A. Stefan problem with one space variable [1985, p.861-865, rus] Structure of generalized solutions of univariate Stefan prob-	f1986, p.321-327, eng; Hydrology of two subarctic watersheds f1986, p.283-291, eng; Proceedings of the Symposium: Cold Regions Hydrology f1986, 612p., eng; Kang, X.
near Toolik Lake, Alaska [1984, p.134-141, eng] 40-1367 Josherger, E.G. Bottom ablation measurements and heat transfer coefficients from MIZEX-West, February 1983 [1985, p.68-72, eng] 40-4173 Extreme ice edge ablation studies [1984, p.74-75, eng] 40-4697 Joussaume, S. Simulation of airborne impurity cycles using atmospheric gen-	Kalashalkov, P.I. Determining the permeability of massive permafrost [1981, p.22, rus] 40-103 Kallev, I.A. Stefan problem with one space variable [1985, p.861-865, rus] 40-2294 Structure of generalized solutions of univariate Stefan problems [1984, p.92-98, rus] 40-385 Univariate, multifrontal Stefan problems [1984, p.37-52, rus] 40-382 Katlaia, S.G. Optimal number of wells in a cluster under West Siberian	t1986, p.321-327, eng) Hydrology of two subarctic watersheds t1986, p.283-291, eng) Proceedings of the Symposium: Cold Regions Hydrology t1986, 612p., eng) Kang, X. Preliminary analysis on the climatic changes in the drainage area of Urumqi River from tree ring t1985, p.133-140, chi) Chiy Usai-stationary Stefan problem for an insulated pipeline in frozen ground t1986, p.81-85, rusy 40-4725
near Toolik Lake, Alaska [1984, p.134-141, eng] 40-1367 Josherger, E.G. Bottom ablation measurements and heat transfer coefficients from MIZEX-West, February 1983 [1985, p.68-72, eng, 40-4173 Extreme ice edge ablation studies [1984, p.74-75, eng] 40-4697 Josssaume, S.	Kalashalkov, P.I. Determining the permeability of massive permafrost [1981, p.22, rus] 40-103 Kallev, I.A. Stefan problem with one space variable [1985, p.861-865, rus] 40-2294 Structure of generalized solutions of univariate Stefan problems [1984, p.92-98, rus] 40-382 Univariate, multifrontal Stefan problem [1984, p.37-52, rus] 40-382 Kaliaia, S.G. Optimal number of wells in a cluster under West Siberian conditions [1985, p.17-19, rus] 40-2884 Kaliaiaa, A.A.	t1986, p.321-327, eng) Hydrology of two subarctic watersheds (1986, p.283-291, eng) Proceedings of the Symposium: Cold Regions Hydrology (1986, 612p., eng) Kang, X. Preliminary analysis on the climatic changes in the drainage area of Urumqi River from tree ring (1985, p.133-140, chi) Chi Quasi-stationary Stefan problem for an insulated pipeline in frozen ground (1986, p.81-85, rus) Kaafe, S. Various materials (1986, p.534-540, eng) 40-3185
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near Toolik Lake, Alaska [1984, p.134-141, eng] 40-1367 Josberger, E.G. Bottom ablation measurements and heat transfer coefficients from MIZEX-West, February 1983 [1985, p.68-72, eng] 40-4173 Extreme ice edge ablation studies [1984, p.74-75, eng] 40-4697 Joussaume, S. Simulation of airborne impurity cycles using atmospheric general circulation models [1985, p.131-137, eng] 40-2409 Joussaume, S. Modelling of the general atmospheric circulation in connection with antarctic research on paleoclimatic reconstruction [1985, p.49-50, fre] 40-573 Jousel, J.	Kalashalkov, P.I. Determining the permeability of massive permafrost [1981, p.22, rus] Kallev, I.A. Stefan problem with one space variable [1985, p.861-865, rus] Structure of generalized solutions of univariate Stefan problems [1984, p.92-98, rus] Structure of generalized solutions of univariate Stefan problems [1984, p.92-98, rus] Univariate, multifrontal Stefan problem [1984, p.37-52, rus] Kaliala, S.G. Optimal number of wells in a cluster under West Siberian conditions [1985, p.17-19, rus] Kalialas, A.A. Heat supply problems in the northeastern European USSR [1984, p.13-22, rus] Kalialas, N.V. Development of district heating systems in the Murmansk	t1986, p.321-327, eng 40-4068 Hydrology of two subarctic watersheds (1986, p.283-291, eng) 40-4063 Proceedings of the Symposium: Cold Regions Hydrology (1986, 612p., eng) 40-4039 Kang, X. Preliminary analysis on the climatic changes in the drainage area of Urumqi River from tree ring (1985, p.133-140, chi) 40-833 Kanfa, IA.N. Quasi-stationary Stefan problem for an insulated pipeline in frozen ground (1986, p.81-85, rus) 40-4725 Kaafe, S. Various materials (1986, p.534-540, eng) 40-3185 Kanlaskli, O. Under low temperature conditions (1986, p.8-9, rus) 40-2880 Kano, K.
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near Toolik Lake, Alaska [1984, p.134-141, eng] Josherger, E.G. Bottom ablation measurements and heat transfer coefficients from MIZEX-West, February 1983 [1985, p.68-72, eng) 40-4173 Extreme ice edge ablation studies [1984, p.74-75, eng] 40-4697 Jossanme, S. Simulation of airborne impurity cycles using atmospheric general circulation models [1985, p.131-137, eng] 40-2409 Jossanme, S. Modelling of the general atmospheric circulation in connection with antarctic research on paleoclimatic reconstruction [1985, p.49-50, fre] Jossel, J. Modelling of the general atmospheric circulation in connections of the general circulation in circulation in circulation in circulation in circulation in circulati	Kalashalkov, P.I. Determining the permeability of massive permafrost [1981, p.22, rus] 40-103 Kallev, I.A. Stefan problem with one space variable [1985, p.861-865, rus] 40-2294 Structure of generalized solutions of univariate Stefan problems [1984, p.92-98, rus] 40-382 Univariate, multifrontal Stefan problem [1984, p.37-52, rus] 40-382 Kallasia, S.G. Optimal number of wells in a cluster under West Siberian conditions [1985, p.17-19, rus] 40-2884 Kalisalsa, A.A. Heat supply problems in the northeastern European USSR [1984, p.13-22, rus] 40-369 Kalisalsa, N.V. Development of district heating systems in the Murmansk area [1984, p.22-29, rus] 40-370	t1986, p.321-327, eng) Hydrology of two subarctic watersheds [1986, p.283-291, eng) Proceedings of the Symposium: Cold Regions Hydrology [1986, 612p., eng] Kang, X. Preliminary analysis on the climatic changes in the drainage area of Urumqi River from tree ring [1985, p.133-140, chi) Kansa, IA.N. Quasi-stationary Stefan problem for an insulated pipeline in frozen ground [1986, p.81-85, rus] Kasies, S. Various materials [1986, p.534-540, eng] Kasieskii, O. Under low temperature conditions [1986, p.8-9, rus] 40-2880 Kano, K. Fluorescence study on characterization of liquid domains formed in a frozen acctone-water mixture [1985, p.3748-

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On the contact heat transfer with melting: (1st report: Experimental study) (1985, p.1142-1149, eng) 40-3210

On the contact heat transfer with melting: (2nd report: Analytical study) (1985, p.1703-1709, eng. 40-3211 Kappen, L. Kawasaki, T. Vegetation and ecology of ice-free areas of northern Victoria Land, Antarctica. 2. Ecological conditions in typical mi-crohabitats of lichens at Birthday Ridge [1985, p.227-236, Model tests of jacket structure in ice tank [1986, p.436-443, enm 40-3172 Katanin, A.E. reservation of botanical objects in the Chukotskaya tundra (1985, p.245-271, rus) 40-1143 tudy on ice load and motion of storage barge system in ice [1986, p.125-136, eng) 40-4590 Experimental studies of ice forces on conical structures [1986, p.185-196, eng] 40-4544

Some effects of friction on ice forces against vertical structures [1986, p.528-533, eng) 40-3184

Some effects of friction on ice forces subjected to structures with vertical faces [1985, p.37-44, jpn] 40-1273 Effect of permafrost on the IP response of lead zinc ores [1983, p.75-83, eng] 40-3228 Reception of satellite ice information on board ships 1985, p.57-60, rus; 40-2741 etin, V.M. Pundamentals of protecting massive concrete from frost ac-tion (1985, p.28-31, rus) 40-636 Karamysheva, Z.V. Significance of ground freezing on soil bulk density under zero tillage (1985, p.973-978, eng) 40-429 Kavo, Y. Basic characteristics of high altitude vegetation in the Peo-ple's Republic of Mongolia [1986, p.121-127, rus] 40-4430 lew facility for ice engineering in the Nagasaki experitant (1986, p.211-222, eng) opodes, N.D. On zero-inertia and kinematic waves [1982, p.1381-1387 40-3483 Kazakov, V.G. .azanov, v.u. Hydrothermal regime of taiga and tundra soils [1985, p.7-13, 40-3051 Katou. T. Protection of construction workers in the North [1985. Monitoring the closure of a freeze wall cofferdam by water level observation (1985, p.285-290, eng) 40-234 206p., rus; Karavsev, O.V. Temperature regime of cultivated and virgin soils in the north-taiga subzone of the Komi ASSR [1985, p.76-89, rus] 40-2672 ros, K.R. Using the MI-10K helicopters for transporting and installa-tion of portal supports for the 220 kv power lines Dem-'yansk-Konda (1986, p.62-64, rus) 40-3825 HEXOS—Humidity Exchange Over the Sea: scientific plan [1983, 47p., eng] 40-2145 Possibility of cascade transfer of energy in a glacier body [1985, p.110-115, rus] 40-1067 ranov, K.P. Volcanic ash in dirt layers from the Allan Hills bare ice area in Victoria Land, Antarctica [1985, p.193-208, eng.]
40-3516 Hydrogeological investigations in the Amur River region [1979, 254p., rus] 40-396 Kazantsev, N.N. Cartographic modeling of landslide processes for providing complex regional environmental protection schemes [1986, p.178-179, rus] 40-4656 Karavanov, S.B. Volcanic ash layers in bare ice areas near the Yamato Mountains, Dronning Maud Land and the Allan Hills, Victoria Land, Antarctica [1985, p.34-41, eng] 40-2395 Analyzing the damage to transport-ship frames from ice navigation (1985, p.72-76, rus) 40-1704 Combining measurement of hydrological variables of various sampling geometries and measurement accuracies [1985, p.591-599, eng.] 40-3632 Karelin, I.D. attsimans, R.

Macropores in snowpacks of Sierra Nevada [1985, p.272-40-2369] Studying large-scale flow of sea ice from spaceborne tele photographs [1985, p.86-93, rus] 40 273, eng Measurements of snow layer water retention [1986, p.377-40-4075 omen. A.J. Full-scale maneuvering tests in level ice of Canmar Kigoriak and Robert Lemeur [1986, p.131-138, eng] 40-4124 Means and systems for heating cabins of construction m chines [1985, p.11-12, rus] 40-284 Karhu II; a new generation icobreaker Monitoring anowcover properties and processes in a small alpine watershed [1986, p.129-145, eng.] 40-2135 Keizer, J. eizer, J.

Theory for the anomalous light scattering in growing ice crys40-2758 Karhu II; a new generation icebreaker (1985, p.501-505 Wet slab instability (1984, p.102-108, eng) 40-813 tals [1985, p.2944-2962, eng] eng Kattelmann, R.C. intelement, R.C. Estimating regional snow water equivalent with a simple simulation model [1985, p.273-280, eng.] 40-1960
Water flow rates, porosity, and permeability in snowpacks in the central Sierra Nevada [1986, p.359-366, eng.]
40-4073 Karlm. M.F. Kei. A. Prazil ice formation [1984, 44p., eng] Ice forecast modelling in the East Greenland current (1985, p.230-240, eng) 40-279 p.230-240, eng Glacier and climate fluctuations on Mount Kenya, East Africa [1985, p.195-201, eng] 40-1852 Keller, M.R. aller, M.S. Radiometric imagery of sea ice [1985, p.173-177, eng] 40-952 Effect of warm prestressing on fatigue crack growth curves at low temperatures [1985, p.191-209, eng.] 40-3895 Porecast of peak water levels with ice jams on the Neva River [1985, p.93-96, eng] 40-1411 aller, W.

Effects of ice and snow cover on the chemistry of nearshore lake water during spring melt [1985, p.208-212, eng)

40-2422 Peculiarities of channel performance under winter condition Kaul, M.K. aul, M.K.
Ablation on the antarctic shelf ice [1985, p.81-86, eng.]
40-3537 Physical model for studying ice jataming on rivers and water reservoirs of hydroelectric power plants [1984, p.100-105, 40-173] Kelley, J.F. alley, J.F.
Built-in anow and ice control for roadways [1985, p.89-90,
40-1809 Experiment on artificial augmentation of ablation on the shelf ice, Antarctica [1985, p.95-97, eng] 40-3540 ice, Antarctica [1985, p.95-y/, eng) lee shelf studies at and around Indian scientific research sta-tion, Dakshin Gangotri, Antarctica [1985, p.75-80, eng) 40-3536 Karpets, V.M. Kellogg, D.E. Model of sea ice with polynomial vertical temperature profile (1984, p.43-50, rus) 40-3748 Diatoms from the McMurdo Ice Shelf, Antarctica [1984, p.76-77, eng] 40-1780 Iceberg studies in antarctic waters [1985, p.87-90, eng] 40-3538 Kernia E.E. Kellogg, T.B. Performance of regenerators under hoarfrost conditions [1986, p.10-12, rus] 40-4523 Diatoms from the McMurdo Ice Shelf, Antarctica r1984, p.76-77, eng. 40-1780 Note on the anout of Dakshin Gangotri Glacier, Antarctica [1985, p.91-93, eng] 40-3839 Snow and ice studies at and around Dakshin Gangotri, Antarctica [1986, p.21-26, eng] 40-4451 Kelly, D.L. Chemical composition of ground ice layers in the lower Yenisey area (1985, p.34-44, rus) 40-3029
Ground ice in the northern Yenisey River area (1986, 133p., rus) 40-3386 Cutting the polar ice [1985, p.8-14, eng] tarctica (1986, p.21-20, eng)
Stratigraphic studies of antarctic ice (1985, p.99-102, eng)
40-3541 Kelly, R.D. Mesoscale frequencies and seasonal snowfalls for different types of Lake Michigan snow storms [1986, p.308-312, eng] 40-3524 Morphology of sheet-ice deposits and the development of their outcrop called "Ledyanaya Gora" [1985, p.200-204, Lacustrine studies in the mountain region around Untersee Kelly, W. rus; adiocarbon data obtained from the deposita enclosing ice and the age of the bedded ice (1985, p.51-57, rus) 40-1150 40-3929 (1985, p.27-32, rus) Single steel drilling caisson: a new Arctic drilling unit r1985, Kawada, K. p.2219-2229, eng Glaciological research program in east Queen Maud Land, East Antarctica, Part 4, 1984 [1986, 70p., eng] Kemp, T. Mackenzie River breakup: Fort Simpson to Fort Good Hope, N.W.T. [1984, p.539-543, eng] 40-1547 Studies of underground ice of the "Ledyanaya Gora" crossection in the Yenisey River valley by the oxygen-isotope method (1985, p.209-214, rus) 40-1078 Kenmoton, K. enmotss, K.

Daily change of snowpack at near melting point [1984, 47p.,
46-42 Effects of drifting snow on surface radiation budget in the katabatic wind zone, Antarctica (1985, p.238-241, eng. 40-2355 Thermal interaction between a heated pipeline and frozen edy, B.M. ground [1985, p.69, rus] Karpukhin, V.I. Heat balance at the snow surface in a katabatic wind zone,
East Antarctica [1985, p.174-177, eng] 40-2338
Proceedings of the Seventh Symposium on Polar Meteorology and Glaciology [1985, 252p., eng] 40-3505 Xe in glacial ice and the atmospheric inventory of noble gases [1985, p.2561-2564, eng] 40-2532 Radar method of measuring anow cover thickness 1985, p.99-104, rus₁ 40-2082 Kennedy, D.J.L. p.99-104, rus Snow loads in the 1985 National Building Code of Canada: curved roofs (1985, p.427-438, eng) 40-2565 Karr. D.G. Damage mechanics model for uniaxial deformation of ice [1985, p.363-368, eng] 40-362 New method for ice thermal storage cooling system, using Kennedy, F.E., Jr. ennedy, F.E., Jr.

Dynamic friction of bobaled runners on ice [1985, 26p.,
40-3552 heat pipes [1985, p.84-94, jpn] Three dimensional analysis of ice sheet indentation: lower bound solutions [1986, p.472-478, eng.] 40-3177 Kawamura, M. Stress-strain characteristics of an artificially frozen sand in uniaxially compressive tests [1985, p.177-182, eng]
40-685 Keesi, T. Surface layer salinity of young sea ice [1985, p.298-29 Frazil ice formation [1984, 44p., eng] 40-3413 40-2379 Performance requirements, design and operation of the Iowa icing wind tunnel [1986, 8p., eng] 40-3965 nehlms, T.

Computer control system for ice-transiting ships (1986, p.25-40-3104) Movement of grain boundary of sea ice [1985, p.274-275 ennedy, J.L.

Avalanche litigation: technology and liability [1984, p.99-40-812 30, eng₁ Kashperluk, P.I. Electromagnetic induction measurements in permafrost terrain for detecting ground ice and ice-rich soils [1984, 193p., eng] 40-2644 egionalization of the West-Siberian plate according to the distribution and mean annual temperatures of perennially frozen and thawed rocks [1985, p.69-76, rus] 40-2261 Kennedy, T.H.R. Snow loads in the 1985 National Building Code of Canada: curved roofs (1985, p.427-438, eng) 40-2565 Interpretation of geophysical well logs in permafrost [1985, 125p., eng₁ 40-2062 Kennedy, V.C. Kastendiek, J.E. Ecology of sea-ice microbial communities in McMurdo Sound (1984, p.129-131, eng) 40-2289 Permafrost temperature measurements in an Alaskan tran-sect; preliminary results [1985, p.66-67, eng] 40-1301 Snow chemistry of the Cascade-Sierra Nevada mountains [1986, p.275-290, eng] 40-4189 Transient electromagnetic detection of subsea permafrost [1985, p.106-108, eng] Kennett, M.I. Interpretation of radio echoes from Storglaciaren, northern Sweden [1986, p.39-49, eng] 40-4257 Effect of freezing-thawing on the mechanical properties of soil [1985, p.201-207, eng] 40-224 Well logging in permafrost [1985, p.68-70, eng]

40-1302

Assessment of marine radars for the detection of ice and icebergs [1985, 127p., eng] 40-1814

Well logging in permafrost (1985, p.148-162, eng) 40-653

VA

Hydrological and hydrotechnical problems of mudflow countermeasures r1984, 136p., rus₁ 40-2220 Khusid, S.V. Kent, E.G. Kent, E.G.
Polyethylene-polybutadiene blend [1983, 6 col., eng]
40-3471 Cloud physics and weather modification [1984, 128p., rus] 40-2239 Mudflow loads and methods of their determination 1984, p.77-112, rus 40-2226 Keremkulov, V.A. Kikuchi, K. Forecasting the burst of morainal lakes [1985, p.84-92, rus; 40-3812 Formation mechanisms of snow crystals at low temperature [1985, p.232-234, eng] 40-2353 Mudflow phenomena and mudflow danger areas in the Geor-gian SSR (1984, p.10-27, rus) 40-2222 Model of emptying of a glacial lake through a grotto [1985, p.59-70, rus]

Morphometric characteristics and classification of glacial lakes [1985, p.36-47, rus]

40-3809 gain 53R [1987, 1982], the sesuits of construction and operation of an experimental through-type mudflow-catching system (ZakNII) on the Durudzha River [1984, p.112-124, rus]

40-2227 Errors and corrections in calculation of heat flux in Antarctic surface snow [1985, p.35-38, eng] Studies of glacial mudflows in the Transcaucasian scientific research institute and trends in their future development [1984, p.6-8, rus] 40-2221 Glipi, E.

Energy saving heating of concrete [1985, 83p., fin]

40-2166 Kerr, A.D. Ice cover research—present state and future needs [1986, p.384-399, eng] 40-2458 rkbenlidze, I.I. Properties of hot concrete and its use in winter concreting Detribeuidze, I.I.

Determining maximum mudflow-runoff parameters from elements of mudflow-forming water runoff [1984, p.47-60, 40-2223] Mechanics of ice cover breakthrough (1984, p.245-262 [1982, p.(15)1-(15)11, eng) CDET KIE. C.N. Concrete module for the Global Marine Concrete Islan
Drilling System [1984, p.23-30, eng]
40-Khettry, R. hettry, R.
Wetlands for wastewater treatment in cold climates [1984,
40-1087 Inventorying forest and other vegetation of the high latitude and high altitude regions; Proceedings of an international symposium, Fairbanks, AK, USA, 23-26 July 1984 [1984, 296p., eng) 40-1363 Kim, N.S. Methods of studying the efficiency of generators for ice-forming aerosols in two-phase streams (1985, p.19-25, rus)
40-2967 Khimenkov, A.N. mental studies of ice formation in freezing 40-131 Results of experimental studie ground [1981, p.66-68, rus] Kerr. G. Environmental acoustic data base development in the Arctic [1985, p.107-110, eng] 40-943 Khizhniak, A.N. Victoria Land Basin: part of an extended crustal complex between Bast and West Antarctica [1986, p.323-330, eng. 40-2642 Development of a ground-based method for dissipating super-cooled fog at airports [1984, p. -11, rus] 40-2229 Observations of water mass modification in the vicinity of an iceberg [1985, p.70-80, eng] 40-741 cooled fog at airports [1904, p. -- 12, 100] Laboratory studies of the temperature dependence of crystal-lizing efficiency of propane [1984, p.94-100, rus] 40-2234 Effect of snow cover on microwave backscatter from sea ice [1984, p.383-388, eng] 40-1475 Theoretical and experimental study of radar backscatter from sea ice [1984, 168p., eng] 40-1120 Quantitative palaeoclimatic inferences from lateglacial snow-line, timberline and rock glacier data, Tyrolean Alpa, Auatria [1985, p.363-369, eng] 40-1869 Khodachek, E.A. Seed reserves in the soils of Taymyr tundra and polar deserts of Severnaya Zemlya [1985, p.896-908, rus] 40-518 Towards identification of optimum radar parameters for ice monitoring [1985, p.214-219, eng] 40-Kersten, L. iorsten, L. In-situ sampling thermal probe (1984, p.119-122, eng) 40-1193 dakov, V.G. hodakov, V.G.

Mechanisms of water channel formation in ice [1984, p.63-40-853 King, G.G. PICO intermediate drill system [1984, p.41-44, eng] 40-1180 ilag, G.G.
Growth and flowering of cottongrass tussocks along a climatic transect in northcentral Alaska [1984, p.10-11, eng.]
40-1107 Methods of engineering and glaciological analysis of glacial systems (1984, p.126-130, rus) 40-863 Thermal neutron radiography for studying mass transfer partially frozen soil (1985, p.109-114, eng) 40-4 Snow cover trafficability [1985, p.219-224, rus] King, R.M. 40-1080 Effect of simple terrain parameters on avalanche frequency [1984, p.12-23, eng] 40-797 Khodzher, T.V. Mechanical stabilization for the control of frost heave (1985 Chemical composition of anow cover in the background areas of the Lake Baykal zone [1985, p.90, rus] 40-3091 Index of regional snow-pack stability based on natural slab avalanches [1985, p.67-73, eng] 40-1311 Mechanical stantillation for the control of the control of the p.899-905, eng.

Modifications to equipment, and improvements in facilities used in the study of mass transport in a partially frozen soil by thermal neutron radiography [1985, p.15-20, eng. 40-1353 Khokhlova, N.A. King, S.D. Formulation of ice shelf dynamic boundary conditions in terms of a Coulomb rheology [1986, p.8177-8191, eng.] Fundamentals of protecting massive concrete from frost ac-tion (1985, p.28-31, rus) 40-636 Khokhriakov, A.P. Observations and prediction of frost heave of an experimental pipeline [1985, p.297-304, eng) 40-236 Flora of the Magadan Region (1985, 397p., rus) 40-919 pipeline [1985, p.297-304, eng)
Soil freezing response: influence of test conditions [1985, 40-1900 Geophily as a basic trend in ecological evolution of plant biomorphs in the Arctic and high-elevation Subarctic areas [1985, p.876-884, rus] 40-517 Icing wind tunnel tests on the CSIRO liquid water probe [1985, p.340-352, eng] 40-2060 p.49-58, eng.
Thermal aspects of frost action (1985, p.47-54, eng.)
40-203 Kinney, R.P. Massive ice detection by earth resistivity [1986, p.472-481, lodov, V.V. Increasing the reliability of the 35-220 kv power lines in the Sakhalin power system [1986, p.27-28, rus] 40-4393 Water redistribution in partially frozen soil by thermal new tron radiography [1986, p.113-120, eng] 40-4056 eng] Kinney, T.C. Inney, T.C.
Reinforced roads bridging voids [1986, p.320-329, eng]
40-2452 40-4050 Khomchenko, A.N. Kev. J. Finite-element models for calculating the temperature fields of underground pipelines [1986, p.998-1000, eng]
40-3799 Lake ice cover as a temperature index for monitoring climate perturbations [1985, p.43-49, eng] 40-1846 Self-refrigerated gravel pad foundation for large thermal loads [1986, p.181-191, eng] 40-2441 Keys, H. Toward a new shape classification of antarctic icebergs 40-3857 oshita, S. Conditions for the origination of hail nuclei in clouds [1982, 197-200 ana. 46-3343 Disaster due to snow, ice and/or low temperature in Hok-1986, p.15-19, eng kaido [1985, p.111-123, jpn]

40-1523
Field frost heave prediction related to ice segregation processes during soil freezing [1985, p.87-91, eng] p.197-200, eng₁ lce-forming properties of atmospheric aerosol (1985, p 99-40-4364 p.197-200, eng] Khalikov, G.A. Ground freezing during sedimentation [1983, p.496-497 40-2316 rosh, A.I. Khalil, M.A.K. Drilling large diameter wells in permafrost (1986, p.16-17, 40-3419 Field prediction of the uplift force to conduits due to frost heaving (1985, p.135-139, eng) 40-677 Atmospheric methane in the recent and ancient atmospheres: concentrations, trends, and interhemispheric gradient [1984, p.11,599-11,605, eng] 40-3491 Proceedings. Ground freezing (1985, 373p., eng) Khoury, G.A. Transient thermal strain of concrete: literature review, conditions within specimen and behavious of individual constituents [1985, p.131-144, eng] 40-2070 Proceedings, Vol.2. Ground freezing (1985, 355p., eng. 40-656 Khalimov, O.Z. Construction of shallow foundations in rammed-down areas on frost-heaving ground with preliminary soil stabilizatio [1985, p.70, rus] 40-415 Report on the Committee of Mechanical Properties of Frozen Khralov, A.IA. Soils in the Japanese Society of Soil Mechanics and Found tion Engineering [1985, p.245-246, eng] 40-65 Designing railroads for the West Siberian Oil-and-Gas Combine [1985, p.6-7, rus] 48-1820 Khanazarov, A.A. Preservation and protection of soils from erosion in mountain ous areas of Central Asia [1985, p.3-15, rus] 40-159 Thermal condition for ice let a formation in soil freezing [1985, p.89-94, eng] 40-670 Khrapatyl, N.G. Ball penetration into a floating ice plate [1986, p.319-327 Khanminchun, V.M. Kinfatuhl, J. Dryad flors in Tuva tundras [1986, p.80-85, rus] engi Modifications of skin surface temperatures during the ac-climatization process in Antarctica [1984, p.121-125, Flexural-gravity wave refraction in an ice cover [1986, p.577-582, eng] 40-3191 40-487 Khriley, L.S. occurrence of ice platelets at 250 m depth near the Flühner Ice Shelf and its significance for sea ice biology [1986, p.141-148, eng] 40-4359 Meadow grasses of tundra as main food for milk-producing animals (1985, p.115-133, rus; 40-1140 Trends in the development of heat supply and district-heating systems under new power complex development conditions in the USSR [1984, p.4-13, rus] 40-368 Kharchileve, D.F. Possible importance of ozone in ice formation in clouds [1977, p.69-70, eng] 40-461 ko, E.IA. Khristoliubov, I.N. Construction of water-impervious screens under permafrost conditions [1985, p.12-13, rus] 40-2901 Caristoliubov, J.N.
Slipperiness of pavements and driving safety [1985, p.17-18, 40-1638] Kharitonov, G.G. Calculation and possible forecasting of the area of the large snow field in the Chimganka River basin [1986, p.50-57, rus] 40-4509 Kirby, K. Khrustalev, L.N. Measurement of ice/propeller interaction parameters— Robert LeMeur Appendices to main report (1985, 8 MVAssignment of a reliability coefficient in computing perma frost beds for structures with purely economic accountability [1985, p.69-73, eng.] 40-120 pends., eng pends., eng)

40-2330

Measurement of ice/propeller interaction parameters—M.V.

Robert LeMeur. Engineering and field tests [1985, 261p.

+ appends., eng]

40-2531 40-1207 Role of land reclamation in the enrichment of natural waters in macrocomponents, biogenic and organic matter under conditions of the North (1985, p.54-56, rus) 40-3085 Pressure flow of liquid which congeals on a pipe surface under conditions of dissipative heat release [1986, p.502-508, 40.4011] Measurement of ice/propeller interaction parameters—M.V.

Robert LeMeur Main report (1985, 271p., eng)

40-2529 Kharkevich, S.S. Present state and problems in studying taxonomic compositions tion and geographic distribution of vascular plants in high-lands of the Soviet Far East [1985, p.50-53, rus] 40-2701 Khudiskov, I.A. Measurement of ice/propeller interaction parameters—M.V.
Robert LeMeur. Summary report [1985, 36p., eng., 40-2552

Improvement of the mechanical equipment of river navigation structures [1986, p.521-526, eng] 40-4376

Cryogenesis and water regime of soils [1985, p.171-177

Thermal regime of cryogenic meadow-swamp soils of Trans-baikal [1985, p.154-157, rus] 40-3068

Measurement of ice growth during simulated and natural

icing conditions using ultrasonic pulse-echo techniques ₁1986, p.492-498, eng₁ 40-4527

Khudiakov, O.I.

Studies, utilization and preservation of the vegetation of high-lands [1985, 205p., rus] 40-2699

Classification of design schemes for mudflow effect on obstacles [1984, p.67-77, rus] 40-222

Kherkhoulidze, G.I.

te de la laction de la laction de la laction de la tion de laction de la laction de la laction de laction de la tion de laction de la laction de laction de laction de la laction de la laction de laction de laction de laction de laction de laction de la laction de lacti

Vienakaia T I	Wales 1	Water W.C.
Kirenskels, T.L. Forecasting the burst of morsinal lakes (1985, p.84-92, rus) 40-3512 Kirichesko, A.V.	Klein, J. Influence of friction angle on stress distribution and deformational behaviour of freeze shafts in nonlinear creeping strata [1985, p.307-315, eng. 40-707	Kaisel, W.G. Representing seasonally frozen soil with the CREAMS mod [1985, p.1487-1493, eng] 40-22t Kaitshalkov, IU.F.
Determining snow cover parameters in East Siberia and the Far East [1984, p.159-186, rus] 40-2931	Klein, S.J. Cold regions features of the Whittier access tunnel [1986, p.351-363, eng] 40-2455	Satellite monitoring (present state, problems, prospect [1984, p.3-10, rus] 49-12-
Kirichenko, O.A. Concretes of increased frost resistance, containing slag-port-land cement [1985, p.15-16, rus] 40-1637	Kleiner, V.D. Determination of the melting point of ice in porous glass in	Attack on concrete [1980, p.122-126, ger] 40-12. Knoflacher, H.
Kirillov, E.A. Ship-handling harbor tug "Anton Mazin" [1985, p.8-12, rue] 40-638	relation to the size of the pores [1985, p.346-350, eng. 40-1657] Kleives, G.	Winter assistance from the point of view of traffic 1985 p.31-36, ita ₁ 40-124 Knott, J.M.
Kirzhaer, P.M. Selecting the boundary between open and underground min- ing excavations in northern regions (1984, p.105-112, rus)	Wave statistics for offshore sperations (1985, p.316-325, eng) 40-287 Klemas, V.	Sediment transport in the Susitna River basin, 1982-19; [1985, p.191-204, eng] 40-21; Knowles, T.M.
40-2658 Kiselev, A.A.	Comparison of SPOT simula.or data with Landsat MSS imagery for delineating water masses in Delaware Bay, Broadkill River, and adjacent wetlands [1985, p.1123-1129,	Evaluation of empirical tread design predictions of snow tra tion as measured with a self-contained traction vehic {1985, p.67-75, eng} 40-33.
Laboratory studies of water passing capacities of riverbeds covered with ice and slush [1985, p.58-65, rus] 40-2979	engy 40-400 Potential of remote sensing in the Corps of Engineers dredging program (1985, 42p., eng) 40-3271	Knox, G.A. Recent New Zealand marine research in the Ross Sea section.
Kiseleva, A.I. Climate of the developed marshes in Byelorussia and its control (1985, p.108-112, rus) 40-3059	Klengel, K. Engineering geology [1983, 52*p. (Pertinent p.332-528), rus; 40-1828	Knox, J.E. High-angle snow reflectivity measurements at 35 Gl
Kishchenko, I.T. Seasonal growth of pine shoots and coniferous needles in southern and northern Karelia [1985, p.61-63, rus]	Klepikov, S.A. Interactive analysis of satellite ice cover imagery [1985, p.1006-1011, eng] 40-4503	(1982, p.149-160, eng) Millimetre wavelength radar propagation measurements SNOW-TWO (1984, p.161-178, eng) 40-37
Kishimoto, Y. Cyclic softening and hardening of austenitic steels at low	Kleppe, J.A. Quantitative measurements of snowfall using unattended mountain top radar (1985, p.335-343, eng) 40-3620	Radar backscatter measurements at SNOW II [1984, p.223 264, eng) 40-37. Kundsen, N.T.
temperatures [1985, p.41-46, eng) Kislenko, A.A. Calculating the cutting strength of frozen ground [1985, p.3-	Klever, N. Air and water vapour convection in snow [1985, p.39-42,	Recent retreat and ice velocity at Austre Okstindbre, Norw (1985, p.329-340, eng) 40-18 Kantason, S.
4, rus ₁ 40-2835 Kialov, B.V. Mass balance of the Abramov glacier and the possibility of its	eng) 40-2305 Kilge, R.K. Eustatic fluctuations of sea level and their prediction £1984.	Analysis of large scale laboratory and in situ frost heave te [1985, p.65-70, eng] 40-2 Kobayashi, D.
calculation from meteorological data (1985, p.52-59, rus) 40-3906	p.44-49, eng ₁ 40-1004 Klimova, V.P. State of thermal stresses of composite bridge piers [1985,	Effect of snow cover on time lag of runoff from a watersh [1985, p.123-125, eng] Experimental study on the generation of a snow corni
Kitada, T. Steel plates for offshore structures and ice breaking vessels [1986, p.332-337, eng] 40-3106	p.52-55, rus ₁ 40-2735 Khimovskii, I.V. Cryolithogenic covers on plateaus and placer deposits [1985,	(1985, p.91-101, jpn; 40-36 Measurements of radiation and meteorological elements ding the snowmelt season in 1981-84 (Moshiri Basin) (198-
Kitagawa, H. Design study of a 200,000 DWT icebreaking tanker [1986, p.192-199, eng] 40-3137	p.3-21, rus ₁ Peat accumulation and related phenomena at the Chara-Tokko interfluve [1981, p.75-84, rus ₁ 40-601	p. 59-68, jpn ₁ Separation of a snowmelt hydrograph by stream conductan [1986, p.157-165, eng] 40-46
Kitami, E. New facility for ice engineering in the Nagasaki experimental tank [1986, p.211-222, eng] 40-4546	Regional and engineering geocryological investigations [1985, 168p., rus] 40-3026	Snowmelt runoff processes I (1985, p.77-90, jpn) 40-36
Kitano, Y. Salt origin in the Wright Valley, Antarctica [1985, p.17-27, eng] 40-1396	Klindera, B. Laboratory study of river and ground icings [1983, µ 279-284, eng] 40-3564	Water balance and runoff analysis at a small watershed duri the snow-melting season [1986, p.297-304, eng) 40-40
Kitaoka, K.	Klingo, V.V. Calculating the distribution of ice-forming aerosols in convec-	Kobayashi, K. Production of HSLA seamless steel pipes for offshore structure.
Fluctuations of sedimentary environments of the Gyajo Glacier, Khumbu Region, East Nepal [1985, p.258-260, eng. 40-2363	tive clouds when introduced into the layer beneath the cloud (1984, p.20-29, rus) 40-1913 Influence of stationary electric fields on the dispersion of	tures and line pipes by direct-quench and tempering [198 p.1059-1068, eng] 40-26 Kobayashi, N.
Kitayama, M. Examination of heavy-duty, ultra-thick coating systems for offshore steel structures [1985, p.1163-1170, eng]	freezing temperatures of supercooled drops [1984, p.123- 125, rus ₁ 40-1914 Kiluchnikov, G.IA.	Formation of thermoerosional niches into frozen bluffs due storm surges on the Beaufort Sea coast {1985, p.11,98: 11,988, eng) 40-46
Kitazawa, T. Effects of ice-growth rate on the flexural properties of urea ice	Construction of anow airstrips for wheeled aircraft in the Antarctic [1985, p.37-44, eng] 40-1477 Kilney, P.I.	Interaction of waves with ice floes [1986, p.101-112, eng. 40-45] Kobayashi, S.
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Patigue crack growth behavior in mild steel weldments at low temperatures [1985, p.274-292, eng] 40-3898 Kivekiis, L.	Lacustrine studies in the mountain region around Untersee [1985, p.27-32, rus] 40-3248 Klots, C.E.	Katabatic snow storms in stable atmospheric conditions Mizuho Station, Antarctica (1985, p.229-231, eng) 40-23
Brittleness of reinforced concrete structures under arctic conditions (1985, 28 + 14p., fin) 40-1492 Durability of concrete in Arctic offshore structures [1984,	Evaporative cooling [1985, p.5854-5860, eng] 40-2064 Klug, D.D.	On the internal melting phenomenon (puddle formation) fast sea ice, East Antarctica [1985, p.138-141, eng. 40-2;
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Durudzina River [1984, p.112-124, rus] 40-2227 Klassen, R.A.	Climate of drained peat soils of Karelia and the fertility of perennial grasses (1985, p.102-105, rus) 40-3058 Klyaz, P.	between shear strength and immersion time (1985, p.5 62, jpn) 40 Koblasski, A.
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Klebesadel, L.J. Beach wildrye—characteristics and uses of a native Alaskan	Knight, C.A. Growth forms of large frost crystals in the Antarctic [1985, p.127-135, eng] 40-1319	Kocaman, A. Iceberg-structure interaction global and local loads r198 p.555-560, eng 40-3
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ice of the Arctic Ocean [1985, p.11-15, rus] 40-3457	[1985, p.39-46, jpn] 40-4035	Komaki, Y.
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Cements for surface lining with natural stones (1985, p.27-28, rus) 40-635

Kryzhenovskii, I.M.

Eryzhamovakii, I.M.
Bearing strength and resistance to fracturing of road pavements with stabilized soil bases [1985, p.7-8, rus]
40-1205

Krzewinski, T.G.

Geotechnical investigation Cominco's Red Dog Mine facilities [1986, p.634-648, eng) 40-2476 40-2476

Ground temperature monitoring Cominco's Red Dog Project [1986, p.220-234, eng] Thermal design considerations in frozen ground engineering (1985, 277p., eng) 40-622

Krzyszowska, A.J.

undra degradation in the vicinity of the Polish polar station, Hornsund, Svalbard (1985, p.247-252, eng) 40-2994

Krzysztofowicz, R.

Expected utility, benefit, and loss criteria for seasonal water supply planning (1986, p.303-312, eng) 40-3712

Optimum water supply planning based on seasonal runoff forecasts [1986, p.313-321, eng] 40-3713 forecasts [1986, p.315-321, eng]
Stochastic model of seasonal runoff forecasts [1986, p.296-40-3711

Kabanis, S.A.

Revegetation techniques in arctic and subarctic environments [1982, 40p., eng) 40-3573

ubo, H.
Estimating method in freezing index [1985, p.103-108, eng)
40-672

Kachakov, F. Z.

Methods of studying water erosion of frozen fines for the evaluation of potential erosion danger for territories in the cryolithozone [1981, p.3-4, rus] 40-90

cryolithozone [1981, p.3-4, rus]
Transformations in composition, structure and properties of fine grained soil during freeze-thaw cycles [1981, p.52, 40-118

Kudaba, Ch.P.

Reflection of climatic conditions in the structure of moraines and alluvium over the territory of the ancient continental ice sheet (1985, p.146-150, rus) 40-1071

Kudriashov, B.B.

Central Antarctic glacier as an object of investigations of pro-longed anabiosis of microorganisms in nature (1986, p.202-208, rus) 40-3650

Preliminary results of deep drilling at Vostok Station, Antarctica, 1981-82 (1984, p.123-124, eng.) 40-1194

Problems of drilling deep wells in central parts of Antarctica [1984, p.168-172, rus] 40-870

Selection of a low temperature filler for deep holes in the antarctic ice sheet [1984, p.137-138, eng] 40-1198 Kudriashov, V.G.

Regionalization of the West Siberian Plate according to per-mafrost structure and thickness [1986, p.65-70, rus] 40-3236 Kudriavtsev, A.P. Roadbed design for clay soils [1985, p.8-9, rus]

Kudriavtsev, E.A.

Determining thermophysical properties of thawed and frozen ground under field conditions [1981, p.23-24, rus]
40-104

Moisture transfer and ice separation in frozen rocks under streas gradient [1981, p.64-65, rus] 40-129

Seminar on the investigation of composition, structure and properties of frozen, freezing and thawing rocks for obtaining most rational design and construction techniques, Moscow, Feb. 17-19, 1981. Summaries of reports [1981, 221p., rus] 40-89

Kudriavtseva, S.K.

ndriaviseva, S.E.
Data on turbulence in the central parts of stratiform clouds and artificial crystallization zones [1984, p.102-106, rus]
40-2245

Effect of gas cutting on the frost resistance of steel structure details (1985, p.114-118, rus) 40-2263

Reactions of mid-latitude glacier mass balance to predicted climatic changes [1985, p.248-254, eng] 40-475 Kuhle, M.

inhhe, M.

Fermafrost and periglacial indicators on the Tibetan Plateau from the Himalaya Mountains in the south to the Quilian Shan in the north (28-40N) (1985, p.183-192, eng)

40-1006

Snow line calculation and typological classification of glaciers in specific topographic conditions (1986, p.41-51, ger) 40-4788

Traces of early ice age glacier cover in the Aconcagua Group (32-33 S) [1984, p.1635-1646, ger] 40-3394

Kuhn, M.

Accumulation gradients in Greenland and mass balance re-sponse to climatic changes [1985, p.311-317, eng] 40-1864

Bidirectional reflectance of polar and alpine snow surfaces (1985, p.164-167, eng) 40-2335

Climate and paleoclimate of lakes, rivers and glaciers [1985, 425p., eng] 40-1844

425p., eng₁
Pluctuations of climate and mass balance: different responses of two adjacent glaciers [1985, p.409-416, eng₁
40-1875 Shift of equilibrium-line altitude on the Greenland Ice Sheet following climatic changes [1985, p.255-257, eng] 40-476

Vertical flux of heat and moisture in snow and ice (1982, p.227-240, eng) 40-4778

Kuhn, W.

Scavenging of harmful atmospheric impurities by snowfall [1985, p.126-127, ger] 40-4109 .

Kuimova.

Forecasting ice cover formation on Lake Baykal (1985, p.34

Kuittinen R.

Determination of snow water equivalent by means of natural gamma radiation and satellite pictures (1985, 98p. + appends., fin) 40-2554

pendia, fin 40-2554

Proposed method to improve springtime areal snow water equivalent maps by using satellite imagery [1983, p.193-209, eng)

Knivinen, K.

inivinen, K.
PICO intermediate drill system [1984, p.41-44, eng]
40-1180

Kuivinen, K.C.

Hot-water drilling on the Siple Coast and ice core drilling at Siple and South Pole Stations (1984, p.58-59, eng)
40-1772

Ice drilling technology [1984, 142p., eng] 40-1175 Kuja, F.

lce-free anemometer, laboratory and field testing [1986, 7p., ena:

Kuisla, P. On the statistical nature of the ice-induced pressures measured on board I.B. Sisu [1985, p.823-837, eng]

Kalib B N

Mechanization of technological processes in blasting [1985, 272p., rus] 40-3453

akko, H.

Energy saving heating of concrete [1985, 83p., fin]

40-2166

Properties of hot concrete and its use in winter concreting [1982, p.(15)1-(15)11, eng] 40-2110

Kukle, G.

Snow watch '85 [1986, 276p., eng] 40-4269

Kulagin, IU.Z.

Adaptations for protecting the ontogenesis of woody plants [1984, p.4-20, rus] 40-346 kov, M.IU.

Poincare waves beneath ice cover and in the ice-free water [1985, p.59-71, rus] 40-3461

Kulakov, V.V.

Selection of ground-water intake sections in valleys of frozen rivers [1979, p.91-93, rus] 40-397

Kul'chitskii, G.B. Instructive case of heating pipeline base deformations in peat area (1985, p.4-6, eng) 40-524

Kulebiakin, I.N.

Compaction of peat masses by weakly filtering soil surch [1986, p.233-238, eng] 40

Universal assembly for studying the processes of cutting frozen ground, ice and hard rocks [1985, p.142-143, rus] 40-1880

Studying the formation of strength and deformational properties of frozen ground (1981, p.25-26, rus) 40-106

40-1822

Higher aquatic plants of the western foothills of northern Timan [1985, p.786-791, rus] 40-513

Kulikov, G.S.

Laboratory investigations of ice-loads on slanting elements of atructures in petroleum industry [1984, p.71-77, rus]

40-388

Prospects for land development in the BAM zone [1984, p.189-192, rush 40-725 p.189-192, rus

Kal'ekia, V.A.

al'ahin, V.A. Remote indications of podsolic, surface-gleyey soils in central taigs of the Ob' River area [1985, p.66-73, rus] 40-1101

Determination of thicknesses of loose deposits in mountain-glacier areas and on plains [1986, p.74-78, rus]

Structure of the Tuyuksu glacier moraine from geophysical data [1985, p.213-218, rus] 40-3933

amagal, S.
Estimating method in freezing index (1985, p.103-108, eng)
40-672

Acidity of snow and its reduction by alkaline serosols [1985, p.92-94, eng] 40-231

Kumakura, Y. Longitudinal strength of a large ice-breaking tanker [1986, p.200-205, eng] 40-3138

Kuminova, A.V. Vegetational cover and natural grass lands of Tuva ASSR (1985, 256p., rus) 40-3945

Kunitskii, V.V.

(unitakis, V.V.

Cryogenic and hydrogeological peculiarities of the Omoloy depression (1985, p.78-94, rus)

Method of determining the origin of permafrost taking the Muostakh Island as an example [1985, p.161-166, rus)

40-4243

Remote sensing of snow cover with passive and active mi-crowave sensors [1985, p.361-369, eng] 40-3621

Kupetskii, V.N.

Kuprin, V.

scientific results of the polar expedition made in the years 1910-1915 on the icebreakers "Taymyr" and "Vaigach" 1985. 184m., russ 40-1231 [1985, 184p., rus]

uprilanov, V.V.
"Meteor" type space vehicles for solving hydrological prob-lems [1985, p.17-24, eng] 40-3615
Satellite information for surface water research [1985, p.465-474, eng₁ Kupriiszovich, V.

aprilanovich, V. Cold weather maintenance of hydraulic drives [1986, p.62-40-4521] 65, rus

apria, V.

Combined piles for permafrost [1985, p.48-49, rus]

40-2828

Combined piles for fastening power line supports in perma-frost [1986, p.18-20, rus] 40-4389

Kurney, A.A. Wind tunnel studies of the 2nd microregion in the scientific town SO VASKhNIL [1985, p.51-56, rus] 40-540

ralenko, N.P. uraleako, N.P.

Glacial deposits in areas of active volcanism in the Kamchat-ka Peninsula (1985, p.77-89, rus)

40-1786

Kuranel, R.Y. Drilling unit approval and sea ice, Alaska OCS [1986, p.69-

81, eng1 Kuraptseva. S.V.

Role of land reclamation in the enrichment of natural waters in macrocomponents, biogenic and organic matter under conditions of the North [1985, p.54-56, rus] 40-3089 Kore G.

Offshore platform structure intended to be installed in arctic waters, subjected to drifting icebergs [1984, 8 col., eng]
40-3487

Karfarat, P.J.

(ardarst, P.J.
 Acoustic and mechanical properties of frozen sand g1985, p.227-234, eng.
 Field and laboratory measurements of seismic and mechanical properties of frozen ground g1985, p.255-262, eng.
 40-231

Physical and sedimentological properties of nearshore sediments in the southern Beaufort Sea [1986, p.301-327,

40-3834
Seismic cone penetration testing in the Beaufort Sea [1986, p.253-271, eng]
40-3832
Kurlbayashi, E. Stress-strain characteristics of an artificially frozen sand in uniaxially compressive tests [1985, p.177-182, eng] 40-685

Karlvene H

Studies on the snow removing power of the rotary snow removing equipment. 1. The measurements of the snow removing power [1985, p.241-276, jpn] 40-3405

Kurmaeva, N.M.

Blasting technique of pipe welding; review (1985, 40p., rus) 40-1827

aroda, T.

Rate determining processes of sea ice growth (1985, p.168-40-2336

Theoretical study of frost heaving—kinetic process at a water layer between an ice lens and soil particles [1985, p.183-189, jpn]

40-3706

189, jpnj
Theoretical study of frost heaving Kinetic process at water layer between ice lens and soil particles [1985, p.39-45, age. 40-202

Field experiments on propagation of 10 and 30 GHz waves through a snow cover [1985, p.429-437, eng] 40-3627

Radiophysical techniques employed for sea ice investigations (1984, p.329-332, eng) 40-1466	from satellite photographs (1985, p.53-57, rus) 40-632 Kuz'min, V.L.	Pingos in northernmost Sweden [1985, p.239-245, eng] 40-2779
Kurskikh, B.A.	Studies of surfaces stimulating the freezing of water 1985,	Lagolda, A.
International symbols for sea-ice maps and the nomenclature of sea ice (1984, 56p., rus) 40-3433	p.1172-1175, rusy 46-2809 Knz'mina, E.O.	Using a sodium adipinate admixture for preventing the freezing of loose sand [1985, p.47, rus] 40-2825
Kartz, D.D. Recurring, atmospherically forced polynya in Terra Nova Bay	Sphagnum mosses in the northwestern RSFSR [1985, p.1337-1346, rus] 40-1625	Lahaya, J. DTA studies of sol and gel structures in aqueous dispersions
(1985, p.177-203, eng) 40-1674	Kez'mine, L.I.	of pyrogenic silicas [1985, p.31-45, eng] 40-1792
Kuruma, K. Study on de-icing agents—study on the use of sodium chlo-	Resistance of forest Myrtillus shrubs to stresses of recreational activities [1985, p.88-93, rus] 40-2944	Lai, Z. Water supply, Chins [1985, p.101-107, eng] 40-1128
ride (NaCl) in cold area [1983, p.154-160, jpn] 40-81 Ensetov, K.I.	Kuznetsov, M.P. Developing a system of data gathering, storage and processing	Laing, N.
Analysis of changes in the Vilyuy River regime induced by	for the World Glacier Inventory (1984, p.163-167, rus)	Seismic cone penetration testing in the Beaufort Sea [1986, p.253-271, eng] 40-3832
flow control by the power plant's reservoir (1984, p.41-55, rus) 40-923	Kazaetsov, M.S.	Laird, L.B. Snow chemistry of the Cascade-Sierra Nevada mountains
Knohide, Y. Actual results of ground freezing in Japan (1985, p.289-294,	Climate of soils [1985, 180p., rus] 40-3050 Kuznetsov. O.L.	[1986, p.275-290, eng] 40-4189
eng) 40-704	Microelements in peat deposits of Karelian low and transition	Laitakari, I. Effect of jointing on glacial erosion of bedrock hills in south-
Knekzir, S.IA. Compaction of peat masses by weakly filtering soil surcharges	bogs [1985, p.140-157, rus] 40-4666 Kuznetsova, T.P.	ern Finland [1985, p.369-371, eng] 40-2875
(1986, p.233-238, eng) 40-4367	Upper pleistocene stage of permafrost formation in eastern	Lekhtakia, A. Acoustic response of a periodically rough elastic plate (ice) in
Vibrational compaction of fine-grained and dusty sands in western Siberia (1986, p.17-19, rus) 40-3593	marginal areas of northern West Siberia [1985, p.52-67, rus] 40-1454	contact with water (1985, p.144-148, eng) 40-455 Lal, A.M.W.
Kushtal', V.K. Problems of funding availability and design requirements for	Kvasov, D.D. Causes of Antarctic glaciation [1985, p.26-49, eng]	Growth and decay of river ice covers [1986, p.583-591,
construction in the Far North [1986, p.36-38, rus] 40-3420	40-2267	eng ₁ 40-4095 Lalas, T.
Knekovskii, V.S.	Kwor, R.Y.C. Cold Weather Transit Technology Program. Vol.14: RF	Accurate psychrometer coefficients for wet and ice-covered cylinders in laminar transverse airstreams [1985, p.37-56,
Formation of shores of the Sayany water reservoir during the first stage of its filling (1984, p.65-76, rus) 40-969	coupling to complex geometric shapes [1984, 80p. + appends., eng.] 40-3265	eng) 40-774
Ground waters and perennially frozen rocks in the intermon- tane basins of Altai Mountains [1985, p.42-43, rus]	Kyla, P.R.	Lam, P. Development of a composite technique in the determination
40-4296	Vostok tephra—an important englacial stratigraphic marker? [1984, p.64-65, eng] 40-1776	of the tensile strength of impact ices [1986, 6p., eng]
Peculiarities of ground water exploration in coastal areas of water reservoirs in the Altai-Sayany folded area [1985,	Kytia, IU.A. Deformation module for monocrystalline ice as a function of	Lamboley, W.
p.77-78, rus ₁ 40-4301 Katenkova, T.N.	frequency of oscillation (1980, p.97-101, rus) 40-3719	Performance of the Rockwell pace material sensor system at the SNOW-TWO/Smoke Week VI Pield experiment.
Space variations in annual distribution of water balance ele-	L.E.G. Engineering, Ltd. Frost heave model calculations for the Calgary Frost Heave	[1984, p.397-407, eng] 40-3786
ments in the Ob' River Basin catchment areas (1985, p.22-43, rus) 40-578	Test Facility [1985, 25p. + figs., eng] 40-1105	Lambrinos, G. Experimental measurements and a numerical method for ice
Kutev, V.A. Subsurface radar probing in engineering geology (1986,	LaBan, V.J. Inventorying forest and other vegetation of the high latitude	sublimation [1985, p.1-7, eng] 40-657 Lampe, W.
128p., rusj 40-3607	and high altitude regions; Proceedings of an international symposium, Fairbanks, AK, USA, 23-26 July 1984 [1984]	Power transformers and shunt reactors for arctic regions
Eutsenogh, K.P. Determination of the maximum ice-forming activity of metal	296p., eng) 40-1363	[1986, p.217-224, eng] 40-4188 Lanan, G.A.
oxides. Determination of the ice-forming characteristics of a "pure" Aluminum oxide (1985, p.217-223, eng)	Labeyrie, L.D. Isotopic composition of atmospheric O2 in ice linked with	Ice gouge hazard analysis [1986, p.57-66, eng] 40-3880
40-2786	deglaciation and global primary productivity [1985, p.349- 352, eng ₃ 40-2812	Landine, P.G. Modelling snowmelt infiltration and runoff in a prairie envi-
Influence of surface hydroxyl groups on the ice-forming ac- tivity of silicon dioxide particles [1982, p.155, eng]	Labutina, T.M.	ronment [1986, p.427-438, eng] 40-4079
40-3345 Kutter, M.	Formation and prediction of hydrochemical regime of water reservoirs in the northeastern USSR [1985, 115p., rus]	Simulating infiltration into frozen Prairie soils in streamflow models [1985, p.464-472, eng] 40-1757
Experiences with alarm apparatus for sheet ice of the province	40-2641 Lackance, J.	Landsberger, S. Sulphur and heavy metal pollution in urban snow: multi-ele-
Westfalen-Lippe [1985, p.498-503, ger] 40-3292 Entuza, B.G.	Study of the fragility of iceberg ice and fresh-water columnal	mental analytical techniques and interpretations [1985,
Radiophysical techniques employed for sea ice investigations		p.175-180, eng ₃ 40-2416
	ice [1985, 246p., fre] 40-1689 LaChapelle, E.R.	Landra, J.
[1984, p.329-332, eng] 40-1466 Kunstato, E.	LaChapelle, E.R. Field and laboratory measurements of snow liquid water by	Geotechnical aspects of seabed pits in the Grand Banks area
[1984, p.329-332, eng] 40-1466 Kunsisto, E. Mass balance of snow cover in the accumulation and ablation	LaChapelle, E.R. Field and laboratory measurements of snow liquid water by dilution (1985, p.1415-1420, eng.) 40-2030 Lacombe, J.	Geotechnical aspects of seabed pits in the Grand Banks area (1986, p.431-455, eng) 40-3840 Lane, J.W.
[1984, p.329-332, eng] 40-1466 Kunsisto, E. Mass balance of snow cover in the accumulation and ablation periods [1986, p.397-403, eng] 40-4077 On the areal distribution of the water equivalent of snow	LaChapelle, E.R. Field and laboratory measurements of snow liquid water by dilution (1985, p.1415-1420, eng) 40-2030	Geotechnical aspects of seabed pits in the Grand Banks area (1986, p.431-455, eng) 40-3840 Lane, J.W. Comparison test of M151A truck tires (1985, p.99-133,
[1984, p. 329-332, eng] 40-1466 Kunsteto, E. Mass balance of snow cover in the accumulation and ablation periods [1986, p. 397-403, eng] 40-4077 On the areal distribution of the water equivalent of snow cover in Finland [1983, p. 9-19, eng] 40-1029 Kuyaev, V.B.	LaChapelle, E.R. Field and laboratory measurements of snow liquid water by dilution (1985, p.1415-1420, eng) 40-2030 Lacombe, J. Airborne-Snow Concentration Measuring Equipment (1982, p.17-46, eng) 40-1929 Tank E/O sensor system performance in winter: an overview	Geotechnical aspects of seabed pits in the Grand Banks area (1986, p.431-455, eng) 40-3840 Lane, J.W. Comparison test of M151A truck tires (1985, p.99-133, eng) 40-3332 Lang, H.
[1984, p.329-332, eng] 40-1466 Kunsateto, E. Mass balance of snow cover in the accumulation and ablation periods [1986, p.397-403, eng] 40-4077 On the areal distribution of the water equivalent of snow cover in Finland [1983, p.9-19, eng] 40-1029 Kuvasy, V.B. Altitude distribution of flors in the Magadan area with mari-	LaChapelle, E.R. Field and laboratory measurements of snow liquid water by dilution (1985, p.1415-1420, eng) 40-2030 Lacombe, J. Airborne-Snow Concentration Measuring Equipment (1982, p.17-46, eng) 40-1929	Geotechnical aspects of seabed pits in the Grand Banks area (1986, p.431-455, eng) 40-3840 Lane, J.W. Comparison test of M151A truck tires (1985, p.99-133, eng) 40-3332 Lang, H. Water supply, Switzerland [1985, p.45-57, eng) 40-1124
[1984, p. 329-332, eng] Kunsato, E. Mass balance of snow cover in the accumulation and ablation periods [1986, p. 397-403, eng] On the areal distribution of the water equivalent of snow cover in Finland [1983, p. 9-19, eng] Kuyasy, V.B. Altitude distribution of flors in the Magadan area with maritime and continental climates (the Kolymskiy Range) [1986, p. 61-65, rus] 40-424	LeChapelle, E.R. Field and laboratory measurements of snow liquid water by dilution (1985, p.1415-1420, eng) 40-2030 Lacombe, J. Airborne-Snow Concentration Measuring Equipment (1982, p.17-46, eng) 40-1929 Tank E/O sensor system performance in winter: an overview (1985, 26p., eng) 40-3530 Ledanyi, B. Effects of stress redistribution on creep parameters deter-	Geotechnical aspects of seabed pits in the Grand Banks area (1986, p.431-455, eng) Lane, J.W. Comparison test of M151A truck tires (1985, p.99-133, eng) 40-3332 Lang, H. Water supply, Switzerland [1985, p.45-57, eng) 40-1124 Lang, R.L. Observations on the growth process and strength characteris-
[1984, p. 329-332, eng] **Russlato**, E. **Mass balance of snow cover in the accumulation and ablation periods [1986, p. 397-403, eng] On the areal distribution of the water equivalent of snow cover in Finland [1983, p.9-19, eng] **Russay**, V.B. Altitude distribution of flora in the Magadan area with maritime and continental climates (the Kolymskiy Range) [1986, p.61-65, rus] Cold bald-mountain deserts in subpolar regions of the Northern Hemisphere [1985, 78p., rus] 40-1320	LaChapelle, E.R. Field and laboratory measurements of snow liquid water by dilution (1985, p.1415-1420, eng) 40-2030 Lacombe, J. Airborne-Snow Concentration Measuring Equipment [1982, p.17-46, eng] 40-1929 Tank E/O sensor system performance in winter: an overview (1985, 26p., eng) 40-3530 Ladanyi, B. Effects of stress redistribution on creep parameters determined by a borehole dilatometer test [1986, p.58-64, eng) 40-3119	Geotechnical aspects of seabed pits in the Grand Banks area (1986, p.431-455, eng) Lane, J.W. Comparison test of M151A truck tires (1985, p.99-133, eng) Lang, H. Water supply, Switzerland (1985, p.45-57, eng) Lang, R.L.
[1984, p. 329-332, eng] Kusalsto, E. Mass balance of snow cover in the accumulation and ablation periods [1986, p. 397-403, eng] On the areal distribution of the water equivalent of snow cover in Finland [1983, p. 9-19, eng] Kuvaev, V.B. Altitude distribution of flors in the Magadan area with maritime and continental climates (the Kolymskiy Range) [1986, p. 61-65, rus] Cold bald-mountain deserts in subpolar regions of the Northern Hemisphere [1985, 78p., rus] Kur'meako, V.V.	LaChapelle, E.R. Field and laboratory measurements of snow liquid water by dilution (1985, p.1415-1420, eng) 40-2030 Lacombe, J. Airborne-Snow Concentration Measuring Equipment, 1982, p.17-46, eng) 40-1929 Tank E/O sensor system performance in winter: an overview (1985, 26p., eng) 40-3530 Ladanyi, B. Effects of stress redistribution on creep parameters determined by a borehole dilatometer test (1986, p.58-64, eng) 40-3119 Loe sheet indentation resistance in the creep domain (1986, p.25-28, eng) 40-2663	Geotechnical aspects of seabed pits in the Grand Banks area (1986, p.431-455, eng) Lane, J.W. Comparison test of M151A truck tires (1985, p.99-133, eng) 40-3332 Lang, H. Water supply, Switzerland (1985, p.45-57, eng) 40-1124 Lang, R.L. Observations on the growth process and strength characteristics of surface hoar (1984, p.188-195, eng) 40-827 Lang, T.E. Avalanche flow dynamics with material locking (1985, p.5-
[1984, p. 329-332, eng] **Russlato**, E.** Mass balance of snow cover in the accumulation and ablation periods [1986, p. 397-403, eng] On the areal distribution of the water equivalent of snow cover in Finland [1983, p.9-19, eng] **Ruysay**, V.B.* Altitude distribution of flora in the Magadan area with maritime and continental climates (the Kolymskiy Range) [1986, p.61-65, rus] Cold bald-mountain deserts in subpolar regions of the Northern Hemisphere [1985, 78p., rus] **Autitude distribution of flora in the Magadan area with maritime and continental climates (the Kolymskiy Range) [1986, p.61-65, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Hemisphere [1985, 78p., rus] **To clean side-ditches [1986, p.29-31, rus]	LaChapelle, E.R. Field and laboratory measurements of snow liquid water by dilution (1985, p.1415-1420, eng) Lacombe, J. Airborne-Snow Concentration Measuring Equipment (1982, p.17-46, eng) Tank E/O sensor system performance in winter: an overview (1985, 26p., eng) Ladanyi, B. Effects of streas redistribution on creep parameters determined by a borehole dilatometer test (1986, p.38-64, eng) 40-3119 Ice sheet indentation resistance in the creep domain (1986, p.25-28, eng) Mechanical behaviour of a frozen clay down to cryogenic	Geotechnical aspects of seabed pits in the Grand Banks area (1986, p.431-455, eng) 40-3840 Lane, J.W. Comparison test of M151A truck tires (1985, p.99-133, eng) 40-3332 Lang, H. Water supply, Switzerland (1985, p.45-57, eng) 40-1124 Lang, R.L. Observations on the growth process and strength characteristics of surface hear (1984, p.188-195, eng) 40-827 Lang, T.E. Avalanche flow dynamics with material locking (1985, p.5-8, eng) Computer programs for avalanche runout prediction (1984,
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[1984, p. 329-332, eng] **Russlato**, E.** Mass balance of snow cover in the accumulation and ablation periods [1986, p. 397-403, eng] On the areal distribution of the water equivalent of snow cover in Finland [1983, p. 9-19, eng] **Russav**, V.B.* Altitude distribution of flors in the Magadan area with maritime and continental climates (the Kolymskiy Range) (1986, p. 61-65, rus) **Cold bald-mountain deserts in subpolar regions of the Northern Hemisphere [1985, 78p., rus] **Russav**, V.D.* To clean side-ditches [1986, p. 29-31, rus) **To clean side-ditches [1986, p. 29-31,	LaChapelle, E.R. Field and laboratory measurements of snow liquid water by dilution (1985, p.1415-1420, eng) 40-2030 Lacombe, J. Airborne-Snow Concentration Measuring Equipment [1982, p.17-46, eng] 40-1929 Tank E/O sensor system performance in winter: an overview [1985, 26p., eng] 40-3530 Ladanyi, B. Effects of streas redistribution on creep parameters determined by a borehole dilatometer test [1986, p.58-64, eng] 40-3119 loe sheet indentation resistance in the creep domain [1986, p.25-28, eng] 40-2663 Mechanical behaviour of a frozen clay down to cryogenic temperatures [1985, p.237-244, eng] 40-695 Mechanical behaviour of forzen sand down to cryogenic temperatures [1985, p.235-244, eng] 40-229 Ladeishchikov, N.P. Climate of large lakes in Siberia [1984, 145p., rus] 40-3230 Lafenille, J. Avalanche detection through seismic technique [1984, p.161-166, eng] 40-822 Baiance of measurements of the Nivose Station 1981/82, 1982/83, 1983/84 [1985, 48p., fre] 40-1393 Lafitte, R. Study of the agreement between the classical technique of granulometry and the modern one of microgranulometry (1985, p.7-22, fre] 40-3288 Lafleur, P. Effect of subarctic woodland veget: tion on the radiation balance of a melting snow cover [1986, p.297-310, eng) 40-3664 LaForce, R.F.	Geotechnical aspects of seabed pits in the Grand Banks area (1986, p.431-455, eng) 40-3840 Lane, J.W. Comparison test of M151A truck tires (1985, p.99-133, eng) 40-3332 Lang, H. Water supply, Switzerland [1985, p.45-57, eng] 40-1124 Lang, R.L. Observations on the growth process and strength characteristics of surface hoar (1984, p.188-195, eng) 40-827 Lang, T.E. Avalanche flow dynamics with material locking (1985, p.5-8, eng) 40-2298 Computer programs for avalanche runout prediction (1984, p.1-79, eng) 40-390 Computer study of snow avalanche startup dynamics (1985, p.15-18, eng) 40-2300 Computer study of startup dynamics on wet snow avalanches (1985, p.89-109, eng) 40-1389 Finite element computer analysis of snow settlement (1984, p.139-187, eng) 40-40 Local orthotropic, planar elasticity computer program (1984, p.81-137, eng) 40-40 Settlement force on a beam in snowpack by computer modeling (1985, p.95-99, eng) 40-2318 Snow avalanche dynamics and impact (1985, p.51-60, eng) 40-1751 Langager, H.C. Proposed hydro power scheme at llulissat, Greenland (1985, p.1287-191, eng) 40-2468 Lange, M.A. Ice front fluctuation in the eastern and southern Weddell Sea (1985, p.187-191, eng) 40-2319 Measurements of thermal parameters in antarctic snow and firm (1985, p.100-104, eng) 40-2319
[1984, p. 329-332, eng] **Russlato**, E.** Mass balance of snow cover in the accumulation and ablation periods [1986, p. 397-403, eng] On the areal distribution of the water equivalent of snow cover in Finland [1983, p.9-19, eng] **Russay**, V.B.* Altitude distribution of flors in the Magadan area with maritime and continental climates (the Kolymskiy Range) [1986, p.61-65, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Hemisphere [1985, 78p., rus] **Cold bald-mountain deserts in subpolar regions of the Northern Hemisphere [1985, p.29-31, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Hemisphere [1986, p.29-31, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Hemisphere [1986, p.29-31, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Hemisphere [1986, p.29-31, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Hemisphere [1986, p.29-31, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Hemisphere [1985, p.33-35, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Hemisphere [1985, p.33-35, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Conditions [1985, p.23-15, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Conditions [1985, p.23-15, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Conditions [1985, p.23-15, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Conditions [1985, p.23-15, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Conditions [1985, p.23-35, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Conditions [1986, p.29-31, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Conditions [1986, p.29-31, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Conditions [1986, p.29-31, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Conditions [1986, p.29-31, ru	LaChapelle, E.R. Field and laboratory measurements of snow liquid water by dilution (1985, p.1415-1420, eng) Lacombe, J. Airborne-Snow Concentration Measuring Equipment [1982, p.17-46, eng] Tank E/O sensor system performance in winter: an overview (1985, 26p., eng) Ladanyi, B. Effects of stress redistribution on creep parameters determined by a borehole dilatometer test [1986, p.58-64, eng) 40-3519 Ice sheet indentation resistance in the creep domain [1986, p.25-28, eng) Mechanical behaviour of a frozen clay down to cryogenic temperatures [1985, p.237-244, eng) Mechanical behaviour of frozen sand down to cryogenic temperatures [1985, p.235-244, eng) Mechanical behaviour of frozen sand down to cryogenic temperatures [1985, p.235-244, eng) Ladeishchikov, N.P. Climate of large lakes in Siberia [1984, 145p., rus] 40-3230 Lafentille, J. Avalanche detection through seismic technique [1984, p.161-166, eng] Balance of measurements of the Nivose Station 1981/82, 1982/83, 1983/84 [1985, 48p., fre] Lafitte, R. Study of the agreement between the classical technique of granulometry and the modern one of microgranulometry (1985, p.7-22, fre) Lafleur, P. Effect of subarctic woodland veget: tiop on the radiation balance of a melting snow cover [1986, p.297-310, eng) 40-364	Geotechnical aspects of seabed pits in the Grand Banks area (1986, p.431-455, eng) Lane, J.W. Comparison test of M151A truck tires (1985, p.99-133, eng) Lang, H. Water supply, Switzerland (1985, p.45-57, eng) Lang, R.L. Observations on the growth process and strength characteristics of surface hoar (1984, p.188-195, eng) Computer flow dynamics with material locking (1985, p.5-8, eng) Computer programs for avalanche runout prediction (1984, p.1-79, eng) Computer study of snow avalanche startup dynamics (1985, p.15-18, eng) Computer study of startup dynamics on wet snow avalanche (1985, p.89-109, eng) Computer study of startup dynamics on wet snow avalanche (1985, p.89-109, eng) Finite element computer analysis of snow settlement (1984, p.139-187, eng) Settlement force on a beam in snowpack by computer modelling (1985, p.95-99, eng) 40-2318 Snow avalanche dynamics and impact (1985, p.51-60, eng) 40-1751 Langager, H.C. Proposed hydro power scheme at Ilulissat, Greenland (1985, p.1288-1309, eng) Lange, M.A. Ice front fluctuation in the eastern and southern Weddell Sea (1985, p.187-191, eng) Measurements of thermal parameters in antarctic snow and
[1984, p. 329-332, eng] **Russlato**, E.** Mass balance of snow cover in the accumulation and ablation periods [1986, p. 397-403, eng] On the areal distribution of the water equivalent of snow cover in Finland [1983, p. 9-19, eng] **Russav**, V.B.* Altitude distribution of flors in the Magadan area with maritime and continental climates (the Kolymskiy Range) [1986, p. 61-65, rus] **Cold bald-mountain deserts in subpolar regions of the Northern Hemisphere [1985, 78p., rus] **Russav**, V.D.* **To clean side-ditches [1986, p. 29-31, rus] **To clean side-ditches [1986, p. 29-31	LaChapelle, E.R. Field and laboratory measurements of snow liquid water by dilution (1985, p.1415-1420, eng) 40-2030 Lacombe, J. Airborne-Snow Concentration Measuring Equipment [1982, p.17-46, eng] 40-1929 Tank E/O sensor system performance in winter: an overview [1985, 26p., eng] 40-3530 Ladanyi, B. Effects of streas redistribution on creep parameters determined by a borehole dilatometer test [1986, p.58-64, eng] 40-3119 loe sheet indentation resistance in the creep domain [1986, p.25-28, eng] 40-2663 Mechanical behaviour of a frozen clay down to cryogenic temperatures [1985, p.237-244, eng] 40-695 Mechanical behaviour of forzen sand down to cryogenic temperatures [1985, p.237-244, eng] 40-229 Ladelshchikov, N.P. Climate of large lakes in Siberia [1984, 145p., rus] Lafeuille, J. Avalanche detection through seismic technique [1984, p.161-166, eng] 40-822 Baiance of measurements of the Nivose Station 1981/82, 1982/83, 1983/84 [1985, 48p., fre] 40-1393 Lafftte, R. Study of the agreement between the classical technique of granulometry and the modern one of microgranulometry (1985, p.7-22, fre] 40-3288 Lafleur, P. Effect of subarctic woodland veget: tion on the radiation balance of a melting snow cover [1986, p.297-310, eng) 40-3664 LaForce, R.F. Performance of ice retardant overlay [1982, 9p., eng)	Geotechnical aspects of seabed pits in the Grand Banks area (1986, p.431-455, eng) Lane, J.W. Comparison test of M151A truck tires (1985, p.99-133, eng) Lang, H. Water supply, Switzerland [1985, p.45-57, eng] Lang, R.L. Observations on the growth process and strength characteristics of surface hoar (1984, p.188-195, eng) Lang, T.E. Avalanche flow dynamics with material locking (1985, p.5-8, eng) Computer programs for avalanche runout prediction (1984, p.1-79, eng) Computer study of snow avalanche startup dynamics (1985, p.15-18, eng) Computer study of startup dynamics on wet snow avalanches (1985, p.89-109, eng) Finite element computer analysis of snow settlement (1984, p.139-187, eng) Local orthotropic, planar elasticity computer program (1984, p.81-137, eng) Settlement force on a beam in snowpack by computer modelling (1985, p.95-99, eng) 40-2318 Snow avalanche dynamics and impact (1985, p.51-60, eng) 40-1751 Langager, H.C. Proposed hydro power scheme at Ilulissat, Greenland (1985, p.1288-1309, eng) 40-2468 Lange, M.A. Ice front fluctuation in the eastern and southern Weddell Sea (1985, p.187-19), eng) Measurements of thermal parameters in antarctic snow and firm (1985, p.187-19), eng) Langeabeck, S.L. Effect of temperature on the fatigue and fracture properties of 7475-T761 aluminum (1985, p.241-256, eng) 40-3896
(1984, p. 329-332, eng) (Russlato, E. Mass balance of snow cover in the accumulation and ablation periods (1986, p. 397-403, eng) On the areal distribution of the water equivalent of snow cover in Finland (1983, p.9-19, eng) (Russey, V.B. Altitude distribution of flors in the Magadan area with maritime and continental climates (the Kolymskiy Range) (1985, p.61-65, rus) (Russew, V.B. Cold bald-mountain deserts in subpolar regions of the Northern Hemisphere (1985, 78p., rus) (Russenko, V.V. To clean side-ditches (1986, p.29-31, rus) (Russenko, V.V. To clean side-ditches (1986, p.29-31, rus) (Russenko, V.V. Leveling some points of the moraine damming a glacial lake in the Kara-Batkak area (1984, p.124-129, rus) (Russenko, V.M. Automatic reading device for an ice calorimeter (1985, p.139-12193, eng) (Russenko, V.M. Automatic reading device for an ice calorimeter (1985, p.129-12193, eng) (Russenko, V.M. Automatic reading device for an ice calorimeter (1985, p.129-12193, eng) (Russenko, V.M. Automatic reading device for an ice calorimeter (1985, p.129-12193, eng) (Russenko, V.M. Automatic reading device for an ice calorimeter (1985, p.129-12193, eng) (Russenko, V.M. Automatic reading device for an ice calorimeter (1985, p.129-12193, eng) (Russenko, V.M. Automatic reading device for an ice calorimeter (1985, p.139-15, rus) (Russenko, V.A. Afforestation and the formation of soil profiles on land affected by industrial activities, in the Far North (1985, p.831-835, rus) (Russenko, V.A. Solidity limit and the strength of cross-, einforced composite materials on an epoxy-resin base, at natural low temperatures (1985, p.23-35, rus) (Russenko, V.A. Biological activity in some soils of the Chara basin (1986,	LaChapelle, E.R. Field and laboratory measurements of snow liquid water by dilution (1985, p.1415-1420, eng) Lacombe, J. Airborne-Snow Concentration Measuring Equipment [1982, p.17-46, eng] Tank E/O sensor system performance in winter: an overview (1985, 26p., eng) Ladamyi, B. Effects of stress redistribution on creep parameters determined by a borehole dilatometer test [1986, p.58-64, eng) 40-3519 Ice sheet indentation resistance in the creep domain [1986, p.25-28, eng) Mechanical behaviour of a frozen clay down to cryogenic temperatures [1985, p.237-244, eng) Mechanical behaviour of forzen sand down to cryogenic temperatures [1985, p.235-244, eng) Mechanical behaviour of forzen sand down to cryogenic temperatures [1985, p.235-244, eng) Ladeishchikov, N.P. Climate of large lakes in Siberia [1984, 145p., rus] Lafentille, J. Avalanche detection through seismic technique [1984, p.161-166, eng] Balance of measurements of the Nivose Station 1981/82, 1982/83, 1983/84 [1985, 48p., fre] Lafite, R. Study of the agreement between the classical technique of granulometry and the modern one of microgranulometry (1985, p.7-22, fre] Lafleur, P. Effect of subarctic woodland veget: tion on the radiation balance of a melting snow cover [1986, p.297-310, eng) 40-3664 LaForce, R.F. Performance of ice retardant overlay [1982, 9p., eng)	Geotechnical aspects of seabed pits in the Grand Banks area (1986, p.431-455, eng) Lane, J.W. Comparison test of M151A truck tires (1985, p.99-133, eng) Lang, H. Water supply, Switzerland [1985, p.45-57, eng) Lang, R.L. Observations on the growth process and strength characteristics of surface hoar (1984, p.188-195, eng) Lang, T.E. Avalanche flow dynamics with material locking (1985, p.5-8, eng) Computer programs for avalanche runout prediction (1984, p.1-79, eng) Computer study of snow avalanche runout prediction (1985, p.15-18, eng) Computer study of startup dynamics on wet snow avalanches (1985, p.89-109, eng) Finite element computer analysis of snow settlement (1984, p.139-187, eng) Settlement force on a beam in snowpask by computer modelling (1985, p.95-99, eng) Settlement force on a beam in snowpask by computer modelling (1985, p.95-99, eng) 40-218 Snow avalanche dynamics and impact (1985, p.51-60, eng) 40-21751 Langager, H.C. Proposed hydro power scheme at Ilulissat, Greenland (1985, p.128-1309, eng) 40-4468 Lange, M.A. Ice front fluctuation in the eastern and southern Weddell Sca (1985, p.187-191, eng) Measurements of thermal parameters in antarctic snow and firm (1985, p.100-104, eng) Langeabeck, S.L. Effect of temperature on the fatigue and fracture properties of

RADARSAT and MSAT: proposed Canadian satellite sys-tems with hydrological applications (1985, p.75-85, eng) 40-3616

Oceanic heat flux as a component of the heat budget of sea ice (1985, p.171-173, eng) 40-2337 ice [1985, p.171-173, eng]
On the thermal diffusivity of sea ice [1986, p.569-578, eng]
40-4575

angway, C.C.
Comparison of mechanical tests on the Dye-3, Greenland ice core and artificial laboratory ice (1985, p.305, eng. 40-2382

Byrd ice core: continuous acidity measurements and solid electrical conductivity measurements (1985, p.214, eng. 40-2423

Chemical and isotopic composition of air inclusions in a Greenland ice core [1985, p.207-210, eng] 40-1720

Global and local influences on the chemical composition of snowfall at Dye 3, Greenland: the record between 10 ka B.P. and 40 ka B.P. (1985, p.196-206, eng. 40-1719 and 40 ka B.P. [1985, p.196-200, eug]

Ice flow velocity profile for Dye-3, Greenland [1985, p.797-

800, eng₂

Variations of the CO2 concentration of occluded air and of anions and dust in polar ice cores (1985, p.132-142, eng₁

40-2798

Lanerrière, F.

Field tests of the Oil Mop Arctic Skimmer [1984, p.52-53, eng. 40-2755

Environmental assessment of calcium magnesium acetate as a road deicer [1985, 2p., eng] 40-1489

Short-wave heating of lake surface water under a candled ice cover [1986, p.31-38, eng] 40-4042

Lanevre, J.L.

Modelling wet snow accretion in a wind tunnel [1986, 5p., eng.] 40-3954

Quantitative results and proposed mechanisms on wet snow accretions in the Ishiuchi wind tunnel facilities [1986, 6p.,

Lapochkin, B.K.

Determining the permeability of massive permafrost (1981, p.22, rus) 40-103

Optimizing engineering-geocryological investigations for the design and construction of underground storage for light petroleum products [1981, p.168-170, rus] 40-176

Analysis of the Revere, Quincy and Stamford structure data bases for predicting building material distribution (1985, 35p., eng.) 40-1010

Description of the building materials data base for New Haven, Connecticut (1985, 129p., eng) 40-3270 Description of the building materials data base for Pittsburgh, Pennsylvania (1986, 87p., eng) 40-3583

Regression models for predicting building material distribu-tion in four northeastern cities (1985, 50p., eng) 40-3303

Texture and fabric of the second year sea ice cover at Mould Bay, Prince Patrick Island, NWT, April, 1983 (1985, p.426-431, eng) 40-415

ppo, S.S.

Phase differences in annual course of thermal characteristics of oceans, continents, atmosphere and ice [1985, p.147]-1476, rus; 40-1655

LaPrade, K.E.

Climate, geomorphology, and glaciology of the Shackleton Glacier area, Queen Maud Mountains, Antarctica [1984, p.163-196, eng] 40-1361

Lapshin, V.IA. Formation of cryogenic structures in seasonally frozen a [1981, p.74-75, rus] 40-

40-135 aboratory determination of frozen ground compressibility during thawing (1981, p.110-111, rus) 40-151 40-151

Studying the intensity of frost heave of ground with depth [1981, p.125-127, rus] 40-160

ak, I.A.

apak, I.A.

Evaluating the frost resistance of concrete [1979, p.71-76, 40-3760]

Larine, T.B.

Dynamics of stationary ice covers under different bour conditions [1985, p.87-92, rus] 40-40-1063

Two-dimensional stationary problems on mechanics of glaciers [1984, p.64-73, rus] 40-1995

Basic factors in binding dispersed soils with ash-slag cements [1986, p.43-54, rus] 40-4522

Larocque, A.C.L.

Depressions in the bottom of Lac Mégantic, Quebec-proba-ble stagnant ice features [1985, p.431-439, eng]

Larouche, P.

Factors affecting the extent of the fast ice cover in south-eastern Hudson Bay [1985, p.157-159, eng] 40-1170

lce forecast modelling in the East Greenland current [1985, p.230-240, eng

Larson, A.R., Jr.

Cold Weather Transit Technology Program. Vol.5: Third rail deicing system research [1983, 120p., eng]

100 MHz dielectric constant measurements of snow cover: dependence on environmental and snow pack parameters (1985, p.829-834, eng) 40-420

Salle, P.

Late Pleistocene history of northeastern New England and adjacent Quebec (1985, 159p., eng) 40-2546

onby, D.C.

Roles of snow, lake ice and lake water in the distribution of major ions in the ice cover of a lake [1985, p.202-207, engi

skow, V.

Measurement of ice/propeller interaction parameters—M.V. Robert LeMeur. Appendices to main report (1985, 8 appends., eng

Measurement of ice/propeller interaction parameters—M.V.
Robert LeMeur. Engineering and field tests [1985, 2619.

+ appenda., eng]

Measurement of ice/propeller interaction parameters—M.V.

Robert LeMeur. Main report [1985, 271p., eng]

40-2529

Measurement of ice/propeller interaction parameters—M.V.
Robert LeMeur. Summary report [1985, 36p., eng.
40-2552

Study of strength requirements for nozzles for ice transiting ships (1985, 177p., eng) 40-2528

Study of strength requirements for nozzles for ice transiting ships. Summary report [1985, 37p., eng.] 40-2551

Study of strength requirements for nozzles of ice tranships [1986, p.630-637, eng] Latkovich, V.J.

Recent developments in hydrologic instrumentation [1986, p.131-134, eng. 40-4052 p.131-134, eng

p.131-134, eng;

Summary of methods used by U.S. Geological Survey for the measurement of streamflow under ice cover [1986, p.1-9, eng. 40-2127

eng_j Latta, J.K.

Principles and dilemmas of designing durable house envelopes for the North [1985, 27p., eng] 40-1634

Lau. V.L.

Mixing coefficient for ice-covered and free-surface flows r1985, p.521-526, eng

[1985, p.521-526, eng]
Sediment transport under ice cover [1985, p.934-950, eng, 40-1237

Trapping and release of gases by water ice and implications for icy bodies [1985, p.317-332, eng] 40-2012 Loughlin, T.L.

National Oceanic and Atmospheric Administration's antar-tic activities (1985, p.65-68, eng) 40-4

Launisinen, J.

lcing on a non-rotating cylinder under conditions of high

ising on a non-rotating cylinder under conditions of high liquid water content in the air. I. Form and size of ice deposits [1986, p.6-11, eng]

Leing on a non-rotating cylinder under conditions of high liquid water content in the air. II. Heat transfer and rate of ice growth [1986, p.12-19, eng]

40-4254

Wind tunnel study of mechanisms of sea spray icing [1986, 9n. engs 40-3966 9p., eng)

Glacio-marine outwash deltas, ice retreat and stable ice fronts north eastern coastal regions of Ungava (1985, 153, eng) 40-1169 p.150-153, eng)

Laursen, G.A.

Mycorrhizea: a review of the importance of fungi from high latitude forests of Alaska [1985, p.58-66, eng]

Benthal phytomicroorganisms of the Yenisey River [1986, 286p., rus] 40-3883

Laverdière, C.

Forms and marks of glacial erosion on bedrock: significance, terminology, illustration [1985, p.365-387, fre]

Permafrost: a suitable landfill containment barrier [1986, p.649-655, eng] 40-2477

Lavigne, L.

Microstructure and mechanical properties of ice accretions grown from supercooled water droplets containing NaCl in solution [1986, 5p., eng] 40-3962

Compressive strength measurements on atmospheric ice [1986, 6p., eng] 40-3977
Lavrent'ev, A.A.

Conditions for the replenishment of sublacustrine taliks nea water intakes [1985, p.55-61, rus] 40-423

arrov, S.A.

Physicomathematical modeling of processes of heat and moisture transfer in thawed and frozen soil [1985, p.66-72, ---- 40-4009] eng₁
Theoretical bases and mathematical modeling of meltwater retention in agricultural fields (1985, p.37-44, rus)
40-2634

avrushim, IU.A.
Glacial type of sediment and rock origin [1986, 156p , rus]
40-4421

Lawrence, D.J.

Surface oil spill trajectory modelling for Georges and Browns Bank [1983, 30p., eng] 40-2122

wrence, T.N.

Numerical modeling of acoustic ice interaction in the Arctic [1985, p.138-148, eng] 40-947

Lawson, D.E.

Erosion of northern reservoir shores. An analysis and application of pertinent literature [1985, 198p., eng]

Frazil ice pebbles: frazil ice aggregates in the Tanana River near Pairbanks, Alaska (1986, p.475-483, eng) 40-4567 Pebble fabric in an ice-rafted diamicton [1985, p.577-

40-1222 Prototype drill for core sampling fine-grained perennially frozen ground [1985, 29p., eng] 40-3579

Sub-ice channels and longitudinal frazil bars, ice-covered Tanana River, Alaska [1986, p.465-474, eng] 40-4566 veon, G.J.

awson, G.J.
Decomposition and nutrient cycling in Rostkovia magellanica from two contrasting bogs on South Georgia 1985, p.211-40-259 220, eng_j Lawson, S.J., Jr.

Cold Weather Transit Technology Program. Vol.7: Track awitch deicing system research [1983, 65p. + appends., eng.] 40-3261

eng;
Cold Weather Transit Technology Program. Vol.8: Bus wheel housing deicing project [1983, 39p., eng]
40-3262

On a plausible explanation of the connection of point defect parameters with the melting point (1986, p.79-82, eng. 40-2394

Le. K.M.

Design and monitoring of an ice drill pad [1986, p.167-180, 40-2440

eng₃
Testing of admixtures for seabed strengthening (1986, p.252-40-2447 263, eng

a Tirant, P.
Geotechnical problems in Arctic Seas (1985, p.25-30, eng)
40-3502

Lebedenko, IU.P.

Calculating the frost-heave deformations of water satura ground [1981, p.26-28, rus] 40-1 40-107

Moisture transfer and ice separation in frozen rocks under stress gradient (1981, p.64-65, rus) 40-129

stress gradient [1981, p.64-65, rus]

Peculiarities of microstructure formation in freezing rocks (1981, p.62-63, rus)

40-127

Role of thermophysical, physico-chemical and mechanical processes in the transformation of composition and structure of rocks during freeze-thaw [1981, p.50-51, rus)

40-119

Generalized method of calculating parameters of seasonal re-frigerating units employed in frozen-type dams [1984, p.78-84, rus] 40-1742

Labow, P.

Spectral transmittance measurements at SNOW-TWO [1984, p.3-15, eng]

Study of the agreement between the classical technique of granulometry and the modern one of microgranulo [1985, p.7-22, fre]

Lecourt, E.J.

ecourt, E.J.

Large-scale ice strength tests, 1979/80 [1980, 4 vols. + 40-1104] appends. A-E, eng) Ledley, T.S.

Comment on "Sea ice: multiyear cycles and white ice" by T.S. Ledley [1986, p.2667-2670, eng] 40-4672 Ledley [1986, p.200/-2070, eng]
Potential effect of nuclear war smokefall on sea ice [1986,
40-3789

Sea ice: multiyear cycles and white ice [1985, p.5676-5686,

LeDrew, B.R. eDrew, B.R.
Additional ground truth measurements—ship-in-t..e-ice, 1977. Field data report No.15 [1978, 41p., eng]
40-1000

Lee, F.C. ce, F.C.
Ice-induced dynamic loads on offshore structures (1986, 40-3140 p.212-218, eng)

Lee, H.J.

Geotechnical properties and freeze/thaw consolidation behavior of sediment from the Beaufort Sea, Alaska (1985, 83p., eng) 40-2868 Strength and consolidation properties of stiff Beaufort Sea sediment [1985, p.163-172, eng] 40-654

ee, J.
Full-thickness sea ice strength tests [1986, p 293-306, eng]
40-4553

Large-scale ice strength test at slow strain rates [1986, p.374-40-3163

ee, J.D. Airfoil aerodynamics in icing conditions [1986, p.76-81,

Active microwave remote sensing of an anisotropic random medium layer [1985, p.910-923, eng] 40-4110

Passive microwave remote sensing of an anisotropic random-medium layer [1985, p.924-932, eng] 40-4136

Lee, L.H.N. Cold Weather Transit Technology Program. Vol.16: Modeling of ice fracture [1983, 158p., eng] 40-3267 Lee, M.K. Cryogenic insulating concrete—cement-based concrete with polystyrene beads [1986, p.446-454, eng] 40-4193 Lee, R.C. Bridge heating using ground-source heat pipes [1984, p.51-56, eng] 40-561 Lee, R.W. Strength and ductility of ice under tension [1986, p.298-302, eng] 40-3152	Lopphranta, M. Freezing, maximum annual ice thickness and breakup of ice on the Finnish coast during 1830-1984 [1985, p.87-104, eng] 40-4357 MIZEX 84 mesoscale sea ice dynamics: post operations report [1984, p.66-69, eng] 40-4465 Role of plastic ice interaction in marginal ice zone dynamics (1985, p.11, 899-11, 909, eng) 40-4615 Size and shape of ice floes in the Baltic Sea in spring [1983, p.127-136, eng] 40-3462 Les Hance adrienance floce à l'evtronanceset climatique, Journée d'étades, Gif-sur-Yvetta, Apr. 1985 Overhead power lines as affected by climate; proceedings of	Under-ice ambient noise variations as related to observable ice motion parameters [1985, p.111-113, eng.] 40-944 Leyendekkers, J.V. Structure of water in solutions in the subcooled region from freezing-point depressions [1986, p.1663-1671, eng.] 40-4740 Li, D. Debris flow induced by ice lake burst in the Tangbulang Gully, Gongbujiangda, Xizang (Tibet) [1986, p.61-71, chi] 40-4639 Li, F. Conditions and design criteria of sea ice in the Bohai Gulf [1985, p.349-357, eng.] 40-290
Les, S.M. Acoustic probing of stratified snowpacks [1986, p.528-532, eng] Les, S.R. Importance of scattering effects of snow crystals [1982, p.277-287, eng]	a seminar (1985, 102p., fre) Lesenkov, S.B. Spatial variability of baroclinic water transfer by the Antarctic Circumpolar Current (1986, p.113-121, rus) Leshchisser, V.B. Calculating strength of cutting tools of trench digging equip-	Probability analysis of design ice thickness in the Bohai Gulf (1985, p.241-248, eng) 40-280 Studies on genesis and time of the deposits of "The Baitushan Ice Age" in Northeast China (1985, p.195-203, chi) 40-3380 Li, G.
Legendre, L. Acclimation of sea-ice microalgae to freezing temperature [1985, p.187-191, eng] Legen'kov, A.P. Poincare waves beneath ice cover and in the ice-free water [1985, p.59-71, rus] 40-3461	ment used in the excavation of frozen ground with hard inclusions (1985, p.116-118, rus) 40-1735 Leshkevich, G.A. Machine classification of freshwater ice types from Landsat-1 digital data using ice albedos as training sets (1985, p.251-263, eng.) 40-4487	Observation and experiment on inner flow characteristics of Glacier No. 1 and in the Urumqi River headwaters, Tianshan [1985, p.123-132, chi] Lt, G.S. Problems of heat supply in the agricultural areas near the Vilyuy River [1984, p.77-80, rus] 40-376
Legatt, D.C. Comparison of extraction techniques and solvents for explosive residues in soil (1985, 33p., eng) 40-3272 Effect and disposition of TNT in a terrestrial plant (1986, p.49-52, eng) 40-3708	Leshtseva, A.A. House plants and winter gardens in the Far North (1985, 120p., rus) 40-1215 Lessilk, L.N. Hydrologic regime of the Akarkhar River (1986, p.120-129,	 L4, L. Characteristics of ground ice along the Qinghai-Tibetan highway in the Penghuo-Shan district (1984, p.147-161, eng. 40-2048 L4, N.
Reverse phase HPLC method for analysis of TNT, RDX, HMX and 2,4-DNT in munitions wastewater (1984, 95p, eng) 40-3578 Reversed-phase high-performance liquid chromatographic determination of nitroorganics in munitions wastewater (1986, p.170-175, eng) 40-3356	Lettermann, G. Salt: a valued ally of winter road services [1986, p.20-22, fee] 40-2784 Lev, P. Periodic patterns in snow stability: update October 1984	Characteristics of runoff in the Glacier No. 1 region at head- water of Urumqi River, Tianshan [1985, p.163-170, chi] 40-836 Li, P. Distribution of snow cover in China [1986, p.89-95, eng. 40-4276
Sorption of military explosive contaminants on bentonite drilling muds [1985, 33p., eng] TNT, RDX and HMX explosives in soils and sediments. Analysis techniques and drying losses [1985, 11p., eng] 40-3363 Toxic organics removal kinetics in overland flow land treat-	(1984, p.129-132, eng) Levant, M. Study of the agreement between the classical technique of granulometry and the modern one of microgranulometry (1985, p.7-22, fre) Levashov, A.A.	 Li, S. Influence of snow cover on the lower limit of permafrost in Altai Mountains [1985, p.57-63, chij 40-788 On the genesis of the first moraine on the Glacier No.1 at the head of Urumqi River, Tianshan [1985, p.353-359, chij 40-4550
ment [1985, p.707-718, eng] 40-3900 Logrand, M. Prench glaciological activities at the South Pole [1984, p.61, eng] 40-1774 Spatial and temporal variations of snow chemistry in Terre	Cryological phenomena and features of channel deformation of the mouth area of the Taz River (1985, p.92-94, eng) 40-1982 Levashova, A.F. Improvement of the mechanical equipment of river navigation	Periglacial phenomena in Altai Mountains of China [1985, p.51-56, chi] 40-787 Li, T. Conditions and design criteria of sea ice in the Bohai Gulf [1985, p.349-357, eng.] 40-290
Adélie (East Antarctica) [1985, p.20-25, eng] 40-2393 Sulphuric and nitric acid concentrations and spikes along a 200 m deep ice core at D57 (Terre Adélie, Antarctica) [1985, p.70-75, eng] 40-2400	structures (1986, p.521-526, eng) 40-4376 Lever, J.H. lecberg stress state (1986, p.20-26, eng) 40-3858 Measurement of instantaneous motions of ice masses at sea: 1984 pilot program (1985, p.988-997, eng) 40-340	Probability analysis of design ice thickness in the Bohai Gulf (1985, p.241-248, eng) 40-280 Li, W. Designing principle and applied effect of pocket multi-sensor ice-snow thermistor thermometer (1985, p.367-371, chi)
Volcanic deposits in antarctic snow and ice [1985, p.12,901-12,920, eng] 40-4619 Lebtonees, P. Growth and disappearance of ice loads on a tall mast [1986, 5p., eng] 40-3979 Lefbman, M.O.	Method to upgrade iceberg velocity statistics to include wave- induced motion [1986, p.320-327, eng] 40-3155 Levia, A.G. Cements for surface lining with natural stones [1985, p.27- 28, rus] 40-635 Levia, E.D.	Lindov, V.S. Possibility of obtaining organic ice-forming aerosols by sublimation in pyrotechnical compounds (1985, p.14)-144, rus) Linkhn, IU.I.
Experience in developing an automated classifier for naled formation (1985, p.19-28, rus) 40-2073 Letho, A.B. Evolution of tidal waves in river estuaries with ice covers (1985, p.246-256, rus) 40-2022	Phase transformations of water in wintering twigs of Siberian Larch [1985, p.9 12, rus] 40-1652 Levisse, E.R. Coherence estimates of under-ice profiles in the Beaufort Sea; an indicator of three dimensional structures [1985, p.224-	Exchange of oxygen and CO2 between water and atmosphere in the Arctic seas [1984, p.722-726, rus] 40-3371 Liakhov, G.M. Model of snow and ice for the description of wave processes [1984, p.21-43, rus] 40-1993
Leine, M.A.H. Apparatus for the measurement of friction on ice and snow [1985, 12p., eng] 40-985 Lajenne, M. Sand ground freezing for the construction of a subway station	240, eng 40-958 Lerine, M.D. Internal wave dissipation under sea ice [1985, p.11,959-11,- 966, eng 40-4616 Lerit, A.I.	Linn, H. Preliminary experimental study on the instantaneous strength of frozen sand (1984, p.105-115, eng) 40-2045 Liapia, V.E. Accounting for the ice- and thermal regime of pools and con-
in Brussels (1985, p.277-283, eng) 40-233 Lemercier, G. Thermal insulation device (1983, 8 col., eng) 40-3467 Lemieux, G.E. Ice accretion under natural and laboratory conditions (1985,	Evaluating the frost resistance of concrete (1979, p.71-76, rus) 40-3760 Levy, M. Soil freezing and thawing: modelling and applications (1985, p.10-17, eng) 40-613 Lewansdowaki, R.	struction objects when building pumped-storage electric power plants [1984, p.86-92, rus] 60-2604 Effect of warm discharge waters on ice and thermal regimes in lower reaches of hydraulic power plants [1985, p.263- 269, rus] Methods of conducting ice compression tests [1984, p.72-77,
p.225-228, eng 40-2351 Unsteady river flow beneath an ice cover [1983, p.254-260, eng] 40-3560 Leat, P.C. Cold region vegetation information needs from the perspective of wild-life and fisheries [1984, p.20-27, eng]	Freeze thaw treatment of mud [1985, p.175-188, fre] 40-4003 Lewis, C.F.M. Beaufort Sea ice scour analysis using a computerized data base [1985, p.111-118, eng] 40-4347	rus; 46-1728 Liashko, I.I. Numerical analysis of the freezing of dams built of local materials [1985, p.28-30, ukr] 40-3769 Liaw, P.K.
Leo, B.R. Observations on the growth process and strength characteristics of surface hoar [1984, p.188-195, eng] Leonard, E.M.	Lewis, E.L. "Ice pump," a mechanism for ice shelf melting [1985, p.275-278, eng.] 278, eng.] Pumping away tide water glaciers and ice shelves [1985, p.94-96, eng.] 40-1163 Winter oceanography of McMurdo Sound, Antarctica	Computerized near-threshold fatigue crack growth rate test- ing at cryogenic temperatures: technique and results [1985, p.173-189, eng) 40-3894 Lichti-Federovich, S. Diatom dispersal phenomena: diatoms in rime frost samples from Cape Herschel, central Ellesmere Island, Northwest
Glaciological and climatic controls on lake sedimentation, Canadian Rocky Mountains [1985, p.35-42, eng] 40-1845 Leonard, L. Highway load restriction determination [1982, 2p., eng] 40-492	[1985, p.145-165, eng] 40-1672 Lewis, E.O. Improved detection of icebergs using a dual-polarized marine radar [1985, p.757-766, eng] 40-321 Radar cross-sections of two cold icebergs [1985, p.3-9, eng]	Territories [1985, p.391-399, eng] 40-996 Lied, K. Statistical avalanche zoning [1984, p.95-98, eng] 40-811 Liem, R.
Leonard, L.E. Thermal and lighting standard for Alaska [1984, 2p., eng] 40-501 Leonov, A.R. Peculiarities of snow accumulation near bridges in northern	40-2623 Lewis, J.C. Methods for the fracturing of icebergs [1985, 91p., eng. 40-1815 Lewis, J.K.	leeberg scouring nodel; a remedy for survey planning, data interpretation and technical evaluations [1986, p.113-119, eng] 40-3126 Liestöl, O. Glaciological investigations in the balance year 1983-84 [1986, p.97-101, eng] 40-4499
West Siberia (1986, p.15-16, rus) 40-3424 Leonychev, A.V. Peculiarities of snow accumulation near bridges in northern West Siberia (1986, p.15-16, rus) 40-3424	Calculation of an effective thickness term for sea ice using Lagrangian data [1985, p.155-158, eng) 40-949 Estimating ice thickness and internal and stress forces in pack ice using Lagrangian data [1986, p.8537-8541, eng) 40-4689	Lifanov, I.S. New building code for methods of determining the resistance of enclosures to heat transfer (1985, p.16-18, rus) 40-1025

Lifshits, V.Kh. Changes in hydrop during winter [I Lifshachev, A.V. Possibility of obtai mation in pyrot rus Reception of satell p.57-60, rus Litjeström, G. Icing on semi-subm
Lilyerd, J.R. Preeze-proof livest col., eng, Lia, F. Peature and appri permafrost regio p.221-225, chi; Selection and eval and Xiao Hingga eng, Lia, S. Fracture toughnese eng, Lind, D.A. Avalanche beacon
comparative proj. Lindner, K. Geodetic work of Shelves 1979-19 Lindner, L. Application of phohistory of South Types of debris a South Spitaberge Lindsay, R.W. Regional meteorolo
ginal loc Zone I 1983, 1984, 115 Lindstrom, D. Downdraw of the I antarctic ice she Preliminary result study (1984, p.5 Linehan, J.H. Experimental study solutions (1984, Ling, CH. Note on the densit 195, eng) Lingdell, PE. Foam spora in runs p.47-51, eng) Lingde, C.S. Model of a polar it possible drastic (1985, p.317-330
Numerical modeling land [1984, p.69] Linkins, A.E. Reconnaissance ob recovery in the citions to the check of the citions to the check of the citions of Alcohol, and the c
Lipa, B.J. Mapping surface engly Lipankov, V.IA. Preliminary results tica, 1981-82 (15 Quantitative chars in the Vostok Strus) Lipant C.

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Lifahita, V.Kh. Changes in hydrophysical characteristics in a shallow estuary during winter (1985, p.237-246, rus) 40-2021
Likhachev, A.V. Possibility of obtaining organic ice-forming aerosols by sublimation in pyrotechnical compounds [1985, p.141-144,
rusj 40-1890 Reception of satellite ice information on board ships [1985, p.57-60, rus _] 40-2741 Liljestrom, G.
lcing on semi-submersible platforms (1985, p.313-328, eng) 40-2511 Lilyerd, J.R.
Freeze-proof livestock watering device and method [1984, 6 col., eng) 40-3470 Lin. F.
Feature and appraisal of the bedrock-crevice water in the permafrost region of the Great Xinan Mountains [1985, p.221-225, chi] 40-3383
Selection and evaluation of water-supply sources in the Da and Xiao Hinggan Ling permafrost areas [1984, p.93-104, eng] 40-2044
Lin, S. Fracture toughness of Bohai Bay sea ice [1986, p.354-357, eng] 40-3160
Lind, D.A. Avalanche beacons—working principles, specifications and comparative properties [1984, p.48-53, eng] Lindner, K.
Geodetic work on the Filchner-Ronne and Ekström Ice Shelves 1979-1982 [1985, p.1-26, ger] 40-2956 Lindner, L.
Application of photogeological mapping to studies of glacial history of South Spitsbergen [1985, p.387-399, eng] 40-1515
Types of debris slope accumulations and rock glaciers in South Spitabergen (1985, p.139-153, eng) 40-762 Lindsay, R.W.
Regional meteorology of the Bering Sea during MIZEX (Marginal Ice Zone Experiment) West, February and March, 1983 (1984, 115p., eng) 40-3229
Lindstrom, D. Downdraw of the Pine Island Bay drainage basins of the west antarctic ice sheet [1984, p.56-58, eng] 40-1771 Preliminary results of Pine Island and Thwaites Glaciers study [1984, p.53-55, eng] 40-1770
Linehan, J.H. Experimental study of natural convection melting of ice in salt solutions [1984, 8p., eng] 40-1501
Ling, CH. Note on the density distribution of dry snow [1985, p.194- 195, eng) 40-1330
Lingdell, PE. Foam spors in running waters of southern Greenland [1986, p.47-51, eng) 40-4496 Lingle, C.S.
Model of a polar ice stream, and future sea-level rise due to possible drastic retreat of the West Antarctic Ice Sheet [1985, p.317-330, eng] 40-482
Numerical modeling of Jakobshavns ice stream, West Greenland [1984, p.69-70, eng] 40-1112 Linkins, A.E.
Reconnaissance observations of long-term natural vegetation recovery in the Cape Thompson region, Alaska, and addi- tions to the checklist of flora (1985, 75p., eng)
Revegetation of Alaskan disturbed sites by native tundra species [1986, 15p., eng] 40-4718
Linteer, A.V. Stabilized grounds for rural roads of Siberia (1985, p.7-8, rus) 40-1636 Lior, N.
Mixed implicit-explicit variable grid scheme for a transient environmental ice model [1986, p.381-402, eng]
Lipa, B.J. Mapping surface currents with CODAR [1985, p.43-48, eng] 40-4161
Lipenkov, V.IA. Preliminary results of deep drilling at Vostok Station, Antarctica, 1981-82 [1984, p.123-124, eng.] 40-1194
Quantitative characteristics of ice structure, down to 1400 m in the Vostok Station area, Antarctica (1984, p.178-186, rus) 40-872
Lipert, C. lice mass loss in the front zone of the Verenskiold Glacier from 1957 to 1978 determined using terrestrial photogrammetry
[1984, p.207-216, eng] 40-1260 Lipkind, A.M.

Lifshits, V.Kh. Changes in hydrophysical characteristics in a shallow estuary during winter [1985, p.237-246, rus] 40-2021
Likhachev, A.V. Possibility of obtaining organic ice-forming aerosols by sublimation in pyrotechnical compounds [1985, p.141-144,
rus ₁ 40-1890 Reception of satellite ice information on board ships [1985, p.57-60, rus ₁ 40-2741
Liljeström, G. Icing on semi-submersible platforms (1985, p.313-328, eng. 40-2511
Lilyerd, J.R. Freeze-proof livestock watering device and method [1984, 6]
col., eng; 40-3470 Lia, F. Feature and appraisal of the bedrock-crevice water in the
Feature and appraisal of the bedrock-crevice water in the permafrost region of the Great Xinan Mountains 1985, p.221-225, chij 40-3383 Selection and evaluation of water-supply sources in the Da
and Xiao Hinggan Ling permafrost areas (1984, p.93-104, eng.) 40-2044 Lin, S.
Practure toughness of Bohai Bay sea ice [1986, p.354-357, eng] 40-3160
Lind, D.A. Avalanche beacons—working principles, specifications and comparative properties (1984, p.48-53, eng) 40-802
Lindner, K. Geodetic work on the Filchner-Ronne and Ekström Ice Shelves 1979-1982 [1985, p.1-26, ger] 40-2956
Lindner, L. Application of photogeological mapping to studies of glacial history of South Spitabergen [1985, p.387-399, eng]
Types of debris slope accumulations and rock glaciers in South Spitabergen (1985, p.139-153, eng) 40-762
Lindsay, R.W. Regional meteorology of the Bering Ses during MIZEX (Mar-
ginal Ice Zone Experiment) West, February and March, 1983 (1984, 115p., eng) 40-3229 Lindstrom, D.
Downdraw of the Pine Island Bay drainage basins of the west antarctic ice sheet (1984, p.56-58, eng) 40-1771 Preliminary results of Pine Island and Thwaites Glaciers
study [1984, p.53-55, eng] 40-1770 Linehan, J.H.
Experimental study of natural convection melting of ice in salt solutions [1984, 8p., eng] 40-1501 Ling, CH.
Note on the density distribution of dry snow [1985, p.194- 195, eng] 40-1330 Lingdell, PE.
Foam spora in running waters of southern Greenland [1986, p.47-51, eng] 40-4496
Lingle, C.S. Model of a polar ice stream, and future sea-level rise due to possible drastic retreat of the West Antarctic Ice Sheet
[1985, p.317-330, eng] 40-482 Numerical modeling of Jakobshavns ice stream, West Green- land [1984, p.69-70, eng] 40-1112
Linkins, A.E. Reconnaissance observations of long-term natural vegetation recovery in the Cape Thompson region. Alaska, and addi-
recovery in the Cape Thompson region, Alaska, and addi- tions to the checklist of flora [1985, 75p., eng] 40-440 Revegetation of Alaskan disturbed sites by native tundra spe-
cies [1986, 15p., eng] 40-4718 Lintser, A.V.
Stabilized grounds for rural roads of Siberia (1985, p.7-8, rus) 40-1636 Lior, N.
Mixed implicit-explicit variable grid scheme for a transient environmental ice model (1986, p.381-402, eng) 40-4101
Lipa, B.J. Mapping surface currents with CODAR [1985, p.43-48, eng] 40-4161
Lipenkov, V.IA. Preliminary results of deep drilling at Vostok Station, Antarctica, 1981-82 [1984, p.123-124, eng) 40-1194
Quantitative characteristics of ice structure, down to 1400 m in the Vostok Station area, Antarctica [1984, p.178-186, rus]
Lipert, C. Ice mass loss in the front zone of the Verenskiold Glacier from 1957 to 1978 determined using terrestrial photogrammetry
[1984, p.207-216, eng] 40-1260 Lipkind, A.M. Surface foundations with anchors and power line supports
with stabilizing system of braces (1986, p.22-25, rus) 40-4391 Lipscomb, S.W.
Sediment transport in the Susitna River basin, 1982-1983 [1985, p.191-204, eng] 40-2108 Liser, I.1A.

Results of verification of the general scheme of short range forecasts of ice breakup dates for West Siberian rivers and

forecasts of ice breakup dates for west should be some data on spring weakening of ice [1985, p.66-73, rus]
40-583

56	CRREL BIBLIOGRAPHY
Hahita, V.Kh.	Lishtvan, 1.1.
Changes in hydrophysical characteristics in a shallow estuary during winter (1985, p.237-246, rus) 40-2021	Calorimetric method for studying phase composition of water in peat [1985, p.114-119, rus] 40-544
Rhachev, A.V. Possibility of obtaining organic ice-forming aerosols by sublimation in pyrotechnical compounds [1985, p.14]-144, rus; 40-1890	Studying mass transfer and calculating moisture redistribu- tion during the freezing of peat systems [1981, p.111-113, rus] 40-152
rus ₁ 40-1890 Reception of satellite ice information on board ships [1985, p.57-60, rus ₁ 40-2741	Studying peat adfreezing to different hard surfaces [1981, p.188-189, rus] 40-186 Studying strength and rheology of peat at subzero tempera-
Iljeström, G. Icing on semi-submersible platforms (1985, p.313-328, eng) 40-2511	tures [1981, p.99-101, rus) 40-146 Studying the resistance of frozen peat to cutting [1985, p.23-
40-2511 ilyerd, J.R.	25, rusy 40-2833 Using electrically heated polymer-carbon compound coatings
Freeze-proof livestock watering device and method [1984, 6 col., eng] 40-3470	to warm up peat frozen during transportation (1985, p.27- 29, rus) 40-2905
la, F. Feature and appraisal of the bedrock-crevice water in the permafrost region of the Great Xinan Mountains 1985,	Lisovakii, M.F. Development of construction in rural areas of Siberia, the Far East and the Far North (1985, p.38-40, rus) 40-1649
p.221-225, chij 40-3383 Selection and evaluation of water-supply sources in the Da and Xiao Hinggan Ling permafrost areas [1984, p.93-104,	Lineanor, I.M. Atlas of the Beaufort Sen (1984, 176p., eng) 40-2142
engj 40-2044 in, S.	Liston, N. Topical databases: Cold Regions Technology on-line [1985, p.12-15, eng) 40-2996
Fracture toughness of Bohai Bay sea ice [1986, p.354-357, eng] 40-3160 ind, D.A.	Liston, R.A. Radial tire demonstration [1985, p.281-285, eng]
Avalanche beacons—working principles, specifications and comparative properties [1984, p.48-53, eng.] 40-802	40-3866 Listov, A.A. Dynamics of plastid pigment content in pine, in relation to
indner, K. Geodetic work on the Filchner-Ronne and Ekström Ice Shelves 1979-1982 (1985, p.1-26, ger) 40-2956	spring fertilizing of the north-taiga lichen forests [1985, p.18-22, rus] Litvan, G.G.
Application of photogeological mapping to studies of glacial history of South Spitabergen [1985, p.387-399, eng	Further study of particulate admixtures for enhanced freeze- thaw resistance of concrete [1985, p.724-730, eng] 40-2918
Types of debris slope accumulations and rock glaciers in South Spitabergen (1985, p.139-153, eng) 40-762	Litwak, J. PICO intermediate drill system [1984, p.41-44, eng] 40-1180
Indany, R.W. Regional meteorology of the Bering Sea during MIZEX (Mar-	Lia, C.H. Cold Weather Transit Technology Program. Vol.16: Model-
ginal Ice Zone Experiment) West, February and March, 1983 (1984, 115p., eng) 40-3229 industrom, D.	ing of ice fracture (1983, 158p., eng) 40-3267 Liu, K.H.
Downdraw of the Pine Island Bay drainage basins of the west antarctic ice sheet #1984, p.56-58, eng. 40-1771	Cold Weather Transit Technology Program. Vol.16: Modeling of ice fracture (1983, 158p., eng) 40-3267
Preliminary results of Pine Island and Thwaites Glaciers study (1984, p.53-55, eng.) 40-1770 Inehan, J.H.	Liu, S. Preliminary investigation on glaciation in Siguniang mountainous region of Wenchuan County in Sichuan Province
Experimental study of natural convection melting of ice in salt solutions (1984, 8p., eng) 40-1501	(1986, p.72-82, chi) Liu, S.L. Quantitative measurements of snowfall using unattended
ing, CH. Note on the density distribution of dry snow [1985, p.194- 195, eng] 40-1330	mountain top radar (1985, p.335-343, eng) 40-3620 Liu, X.
tagdell, PE. Foam spora in running waters of southern Greenland [1986]	Preliminary study on short-range numerical sea ice forecast in the Liaodongwan Bay (1985, p.189-194, eng) 40-276
p.47-51, eng) 40-4496 ingle, C.S.	Liubeznova, L.V. Thermal regime of underground structures in frozen ground
Model of a polar ice stream, and future sea-level rise due to possible drastic retreat of the West Antarctic Ice Sheet [1985, p.317-330, eng] 40-482	containing positive-temperature fluids [1981, p.181-182, rus] 40-182 Lindogovskii, V.
Numerical modeling of Jakobshavns ice stream, West Greenland [1984, p.69-70, eng] 40-1112	ice passages (1985, p.40-41, rus) 40-2883 Lively, R.R.
inkins, A.E. Reconnaissance observations of long-term natural vegetation	Avalon ChannelNewfoundland temperature, salinity and sigma-T sections [1983, 65p., eng] 40-2124
recovery in the Cape Thompson region, Alaska, and additions to the checklist of flora [1985, 75p., eng]	Current meter, meteorological and sea-level observations off Cape Sable, Nova Scotia [1984, 494p., eng] 40-2147
Revegetation of Alaskan disturbed sites by native tundra species [1986, 15p., eng] 40-4718	Liverovskais, I.T. Revegetation and the initial stages of soil formation in disturbed foot-hill areas of the Polar Ural mountains [1982, p. 71-79] rues. 40.3941

ce forecast in 40-276 ozen ground p.181-182, 40-182

Revegetation and the initial stages of soil formation in dis-turbed foot-hill areas of the Polar Ural mountains [1982, p.71-79, rus] 40-3941 p.71-79, rus Studies of soils in the western section of the BAM [1981, p.86-92, rus] 40-4017

Livingston, H. Product evaluation for ARMOFLEX and ARMOFORM ero-sion control systems [1985, 65p., eng] 40-995

Livingston, J.M. measurements from SNOW-984, p.17-26, eng₁ 40-3774 Four-wavelength LIDAR measurements fro TWO/Smoke Week VI [1984, p.17-26, eng] Llewellyn-Jones, D.T.

Measurement of the complex refractive index of first-year sea ice and snow using a microwave untuned cavity [1985, p.97-104, eng] 40-4178 outry, L.

Discharge of debris by Glaciar Hatunraju, Cordillera Blanca, Peru [1986, p.133, eng] 40-4267 Modeling the polar caps (1985, p.23-28, frej 40-568 Various isotropic and anisotropic ices found in glaciers and polar ice caps and their corresponding rheologies [1985, p.207-224, eng] 40-1765 obanova, A.B.

Biogeochemical anomalies in the zone of cryogenesis and the criteria of their interpretation [1985, p.458-460, rus] 40-522

Laboratory determination of frozen ground compressibility during thawing (1981, p.110-111, rus) 40-15 Lock, G.S.H. BIVA project [1986, p 269-280, eng] Icing on submerged tubes: a study of occlusion [1985, p.1689-1698, eng] 40-911

CIDS spray ice barrier [1986, p.575-584, eng] 40-3876 Lockwood, J.G. World climatic systems [1985, 292p., eng] 40-2553

Loehr. R. Engineering systems [1983, p.409-417, eng] Lofland, D.K.

Occurrence, abundance, and composition of ice-rafted debris in sediments from Deep Sea Drilling Project sites 579 and 580, northwest Pacific [1985, p.647-655, eng] 40-2172

Lonachev, N.T.

Preliminary cementation of water-bearing layers for the con-struction of the Severo-Muyskiy tunnel of the BAM [1985, p.19-22, rus] 40-1148

Preliminary comentation of water-bearing rocks for construc-tion of the Severo-Muyskiy tunnel of BAM (1985, p.19-22,

Loginov, M.A. Power supply installations of air-cushion vehicles [1986 p.31, rus] 49-359 Logsdon, W.A.

Computerized near-threshold fatigue crack growth rate testing at cryogenic temperatures: technique and results [1985, p.173-189, eng] 40-3894 Logvin, G.P.

Self-propelling assembly for building pipelines on swampe [1985, p.18-19, rus] 40-1566 mick, A.W.

Variations in brightness temperature over cold first-year sea ice near Tuktoyaktuk, Northwest Territories [1986, p.5133-5144, eng] humi, H.

Construction of the Indian Research Station in Antarctics (1986, p.87-95, eng) 40-4453 Lokteva, T.N.

Seasonal dynamics of plant respiration in the Khibiny Mountains [1985, p.99-105, rus] 40-2946 Loktionova, E.M.

Statistical evaluation of the limits of snow cover occurrence [1985, p.83-90, rus] 40-2079 Lomonosov, I.S.

Geology and seismicity of the BAM zone (from Lake Baykal to Tynda). Hydrogeology (1984, 167p., rus)

Formation of ground water in Quaternary deposits of the Lena-Vilyuy artesian basin (1985, p.34-43, rus) 40-4231

Lakes in the permafrost area of the Bestyakh Terrace of the Lena River and their interrelations with ground water (1981, p.106-115, rus)
40-605

ag, C.E. Internal wave dissipation under sea ice [1985, p.11,959-11,-966, eng. 40-4616

966, eng ag, D. Relict ice-scoured erosion surface in the central North Sea r1984, p.85-93, eng. 40-1002 [1984, p.85-93, eng]

Long, E.L. Monitoring techniques for thermosyphons (1986, p.207-219, eng.)
40-2444

Regional meteorology of the Bering Sea during MIZEX (Marginal Ice Zone Experiment) West, February and March, 1983 (1984, 115p., eng) 40-3229

Loopmann, A.A. Lacustrine studies in the mountain region around Untersee [1985, p.27-32, rus] 40-3248 er, H.

On the determination of inclusions in crystals grown from aqueous solutions (1985, p.743-744, eng) 40-982 Lopatin, V.D.

Ecology of swamp plants, swamp habitats and peat deposits [1985, 190p., rus] 40-4661 Lorina C.

150,000-year climatic record from antarctic ice [1985, p.591-596, eng₁
Isotopic composition of atmospheric O2 in ice linked with deglaciation and global primary productivity [1985, p.349-352, eng₁
40-2812

set. S.

Investigation and research on anti-icing and de-icing devices for marine application (1985, p.95-101, eng) 40-2499 Losey, K.S.

Evolution of natural avalanche complexes in relation to climatic changes (1985, p.124-128, rus) 40-2088 Land of perpetual winter [1986, 112p., eng] Paleoglaciology of Antarctica (from the viewpoint of tectonics of the lithospheric plates) [1985, p.16-25, eng. 40-2266

Lochchilov, V.S. Quantitative interpretation of satellite radar images of sea ice using a priori data [1985, p.28-31, rus] 40-534

Loskutov, S.R. Phase transformations of water in wintering twigs of Siberian Larch [1985, p.9-12, rus] Loucks, L.F. Subtleties of phenomena involving ice-water equilibria [1986, p.115-116, eng] 40-4128

Louis, D.S. Survey of experience in operating hydroelectric projects in cold regions (1986, p.63-72, eng) 40-4045	Lygre, A. Wave measurements in the Barents Sea: practical experiences and preliminary results [1985, p.947-965, eng.] 40-337	Reconstructions of ice-formation conditions on a subpolar glacier from core analyses (1985, p.36-44, rus) 40-2074
Louie, T.M. Val Gagne pavement insulation experiment [1983, 50p., eng.) 40-1600	Lyach, D.R. Economics of ground freezing for management of uncontrolled hazardous waste sites [1985, 15p., eng]	Studies of the nature of internal radio wave reflections in a subpolar glacier (1985, p.120-130, rus) 40-3917 Thickness, subglacial relief and volume of Svalbard glaciers
Leacherg, E. Determination of rheological parameters of frozen soils by laboratory tests (1985, p.195-200, eng. 40-688	40-2950 Finite element simulation of ice crystal growth in subcooled sodium-chloride solutions (1985, p.527-532, eng)	based on radio-sounding data (1985, p.224-243, eng. 40-4481 Thickness, subglacial topography and volume of Spitabergen
Low, P.F. Isothermal compressibility of water mixed with Na-saturated	Lyan, K.G. Positronium formation and diffusion in crystalline and amor-	glaciers from radio echo sounding data (1984, p.49-63, rus) Mack, A.R.
montmorillonite [1983, p.45-50, eng] 40-3465 Low, T.B. Mesoscale structure of icing storms over the Canadian East	phous ice using a variable-energy positron beam 1985, p.7048-7064, eng; 40-2202 Lyona, W.B.	Evaluation of the electrical frost probe [1986, p.281-287, eng.] 40-4131 Mackay, D.
Coast and Ontario [1986, 5p., eng] 40-3948 Lowry, R. Multi-task ice data analysis system. Final report [1985,	Examination of selected microparticles from the Sentik Gla- cier core, Ladakh, Himalaya, India (1985, p.196-197,	Chemical analysis of samples from experimental northern ter- restrial oil spills [1984, 40p., eng] 40-4198
86p., eng ₃ 40-987 Multi-task ice data analysis system; summary report [1985,	engy Glaciochemical studies and estimated net mass balances for Rennick Glacier area, Antarctica (1985, p.1-6, eng) 40-2390	Physical and chemical fate of spilled oil [1985, p.37-61, eng] 40-2762 Mackay, J.R.
15p., eng. 40-988 Lowry, R.T. Shipboard ice navigation system [1985, p.838-847, eng.	Glaciochemistry of snow-pits from Quelccaya ice cap, Peru, 1982 [1985, p.84-88, eng] 48-2402	Electrical potentials developed during thawing of frozen ground [1985, p.9-15, eng.] 40-198 Fifty years (1935 to 1985) of coastal retreat west of Tuktoyak-
40-328 Lozgachev, B.N. Hull gear of a nuclear-powered Arctic barge-container-carrier	Preliminary assessment of the potential application of glacio- chemical investigations on Heard Island, South Indian Ocean [1985, p.233-236, eng] 40-2678	tuk, District of Mackenzie (1986, p.727-735, eng. 40-2654) Permafrost growth in recently drained lakes, Western Arctic
[1985, p.21-24, rus] 40-639 Lozowski, E.P. Influence of several factors on the local heat transfer from an	Lysenko, M.P. Clay rocks of the Russkaya platform [1986, 254p., rus] 40-3670	Coast [1985, p.177-189, eng] 40-993 Maclesa, B. Marine geological program in the Byam Martin Channel-
isothermal cylinder [1986, 8p., eng] Marine icing and spongy ice [1986, p.153-163, eng] 40-4592	Data on thixotropic strengthening of loess [1979, p.44-47, rus] 40-1116 Lysenko, V.V.	Longheed Island region, District of Franklin (1986, p.769-774, eng.) 40-2656 MacLean, S.F., Jr.
New time-dependent ice accretion model for nonrotating cyl- inders [1986, p.209-220, eng] 40-4596	Hydrologic regime and river-bed evolution of Siberian rivers [1985, 121p., rus] 40-576 Lyyra, M.	Estimation of soil temperature from climatic variables at Barrow, Alaska, U.S.A. (1985, p.425-432, eng) 40-1908
Operational model for rime ice accretion [1986, 7p., eng. 40-3955] Overview of marine icing modelling [1985, p.102-122, eng. 40-3955]	lcing on a non-rotating cylinder under conditions of high liquid water content in the air: I. Form and size of ice deposits [1986, p.6-11, eng] 40-4253	Macpherson, J.B. Purther evidence of late glacial climatic fluctuations from Newfoundland: pollen stratigraphy from a north coast size.
40-2300 Towards the estimation of the icing hazard for mobile offshore drilling units [1986, p.175-182, eng] 40-3135	Icing on a non-rotating cylinder under conditions of high liquid water content in the air: II. Heat transfer and rate of ice growth 1986, p.12-19, eng. 40-4254	[1985, p.383-390, eng] 40-995 Madaen, O.S. Methodology for the determination of drag coefficients for ice
Lu, R. Debris flow induced by ice lake burst in the Tangbulang Gully, Gongbujiangda, Xizang (Tibet) (1986, p.61-71, chi)	Wind tunnel study of mechanisms of sea spray icing 1986, 9p., eng. 40-3966 Militimen, M.	floes [1986, p.410-417, eng] 40-3168 Mae, S. Measurement of velocities of P and S waves in boreholes at
Luft, H.B. 40-4639	loe sheet failure against an inclined wall [1986, p.149-158, eng] 40-4541 Määttämen, M.P.	Mizuho Station and Minami-Yamato Nunataks, East Antarctica [1985, p.165-172, eng] Radio echo sounding in the Shirase Glacier drainage basin
Repair welding of Arctic offshore structures and vessels [1986, p.520-535, eng] 40-2469 Luk, C.H.	lce forces exerted on a conical structure in the Gulf of Bothnia [1985, p.313-320, eng] 40-4350	[1986, p.11-18, eng] Maeda, K. New method for ice thermal storage cooling system, using
Two-dimensional plasticity and momentum model for ship resistance in level ice [1986, p.101-112, eng] 40-4588 Lakashak, L.V.	MacAulay, H.A. Velocity-depth structure of offshore permafrost, Canadian Beaufort Sea (1985, p.48-50, eng.) 40-1297	heat pipes [1985, p.84-94, jpn] 40-2859 Maeda, T. Frost heaving of volcanic ash soils [1985, p.163-166, eng]
Excavation of hard-rock quarries under severe climatic condi- tions [1986, p.8-9, rus] 40-3821 Lak'lanova, L.M.	Macaulay, M.C. Acoustic and net assessment of the distribution and abundance of micronekton and nekton in the Wedell Sea,	Maskado, A. Recession of cutting slope made of loosely consolidated Quat-
Botanical investigations beyond the Arctic Circle [1985, 129p., rus] 40-2942 Dependence of carbon dioxide exchange on the age of plant	November and December 1983 [1984, p.115-117, eng. 40-2287] MacAyeal, D.R.	ernary deposits due to freeze-thaw action [1985, p.213- 222, eng.] 40-1007 Masso, N.
leaves [1985, p.93-98, rus] 40-2945 Lukin, L.R. Mean long-term ice coverage of the White Sea [1985, p.60-	Effects of basal melting on the present flow of the Ross Ice Shelf, Antarctica (1986, p.72-86, eng.) 40-4262 Evolution of tidally triggered meltwater plumes below ice	Experimental studies on densification and pressure-sintering of ice [1985, p.83-36, eng] 40-2315 Measurements of pressures developed in freezing water after
65, eng 40-1986 Lumsden, D.N.	shelves (1985, p.133-143, eng) 40-1671 Formulation of ice shelf dynamic boundary conditions in terms of a Coulomb rheology (1986, p.8177-8191, eng)	the breakdown of supercooling (1985, p.69-75, eng)
Ice-rafted evidence of long-term North Atlantic circulation (1985, p.131-141, eng) 40-1754 Lumsden, T.W.	Investigation of low-stress ice rheology on the Ward-Hunt Ice Shelf [1986, p.6347-6358, eng] 40-4764	New explanation of bending of a snow density profile [1985, p.184-188, eng] 40-3514 Protonic photoconductivity of ice [1986, p.695-702, eng] 40-4186
Case study—city of Whitehorse [1986, p.499-509, eng] 40-2467 Lanardini, V.J.	Ross Sea oceanography, 1984 [1984, p.72-73, eng. 40-1779 Tidal rectification below the Ross Ice Shelf, Antarctics	Strain-free preparations of thin ice samples by a chemical method [1985, p.177-181, jpn] 40-3705
Experimental determination of heat transfer coefficients in water flowing over a horizontal ice sheet [1986, 81p., eng] 40-4709	[1985, p.109-132, eng] 40-1670 Maccagnan, M. Modelling wet snow accretion in a wind tunnel [1986, 5p.,	Structural characteristics of snow drifts and comices [1985, p.287-288, eng.] 40-2375 Studies on mixed-phase snow flows. I. Definition and clas-
Free and forced convection heat transfer in water over a melt- ing horizontal ice sheet [1986, p.227-236, eng] 40-3142	eng ₁ 40-3954 Quantitative results and proposed mechanisms on wet snow accretions in the lahiuchi wind tunnel facilities [1986, 6p.,	sification of mixed-phase snow flows (1985, p.131-137, jpn) 40-3701 Studies on mixed-phase snow flows. III. Interactions be-
Mobility of water in frozen soils [1982, c15p., eng] 40-2543 Review of analytical methods for ground thermal regime cal-	eng 40-3963 Theoretical study of the heat balance during the growth of wet snow sleeves on electrical conductors [1986, 4p., eng]	tween snow particles and air flows [1985, p.157-164, jpn] 40-3703 Studies on mixed-phase snow flows. IV. Stop and accumula-
culations [1985, p.204-257, eng] 40-630 Landin, LC. Simulated physical effects of shallow soil heat extraction	MacCracken, M.C. Detecting the climatic effects of increasing carbon dioxide	tion processes [1985, p.165-176, jpn] 40-3704 Studies on structures and physical properties of snow on Mizuho Plateau, Antarctica [1985, p.105-107, eng] 40-2320
[1985, p.45-61, eng] 40-445 Lundquist, D. Modelling the melting of snow and ice [1983, p.83-89, eng]	[1985, 198p., eng] 40-2810 MacDonald, J.R. Permafrost determination by seismic velocity analyses	Wind-tunnel experiments on blowing snow [1985, p.63-67, eng] 40-2310
40-1035 Lundqvist, J. Deep-weathering in Sweden [1985, p.287-292, eng]	[1982, p.14-22, eng] 40-3213 MacDonald, K.A. Evaluation of a freezing spray forecast system [1985, p.267-	Mass, M.A. Arctic environmental design using short data extremal techniques [1986, p.13-19, eng] 40-3115
What should be called glaciofluvium [1985, p.5-8, eng] 40-2871	277, eng) 40-2507 MucGregor, J.G. Snow loads in the 1985 National Building Code of Canada:	Maevakli, A.A. Regularities governing the formation and deterioration of snow-ice accumulations on roads [1985, p.137-141, rus] 40-3043
Lupton, G. 4 x CO2 integration with prescribed changes in sea surface	curved roofs [1985, p.427-438, eng] 40-2565 Machemehl, J.L. Design evaluations in support of offshore facilities and gravel	Maffett, A.L. Characterization of sea ice types using synthetic aperture
Luton, G. Under the ice at the top of the world [1984, p.54-58, eng]	islands in the Arctic [1986, p.235-351, eng ₃ 40-2446 Reduction of intake flow due to ice rubbling and consolidation [1984, p.564-568, eng ₃ 40-1551	radar [1984, p.431-439, eng) 40-3308 Magditach, A. Performance study of the lagoon at Inuvik, N.W.T. [1986,
Lyden, J.D. Characterization of sea ice types using synthetic aperture	Macheret, IU.IA. Phenomenon of internal heating of "cold" glaciers and the formation of transitional type glaciers (1985, p.105-110,	p.482-498, eng) 40-2466 Magenheim, B. Microwave ice accretion meter (1984, 14 col., eng)
radar [1984, p.431-439, eng] 40-3308	rus ₃ 40-1066	40-3486

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Magna, A. Defense of resider ince of Bolzano Magomedova, M.A. Lichens of the Not 101, rus; Mahaney, W.C. Loess in soils of zone of Mount
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Engineering aspect 14p. + figs., eng. Testing of admixtu 263, eng.; Mahona, P. Verdict on Erebu Mahoney, J.P. Thermal analysis eng.; Maidl, B. Ice plug anchor—anow and ice (I Maier, S. Glaciological and 1978 (1985, p.2 Majewaki, W. Formation of ice of ence on roughne p.63-74, eng.; Majd, 1.
Experimental det posed on propel
Winter 1981 traft Volume 89, ice i opment of a mo cords and data Makarevich, K.G. Regime of northe (from 1956 to 1 Makarev, V.I. Controlling tempe tion. Possibilit
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Makarova, G.P. Hydrothermal reg. p.45-49, rus; Makeev, A.A. Ice thickness and by radio echo so
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Engineering aspect 14p. + figs., en Testing of admixts 263, eng; Mahoa, P. Verdict on Erebu Mahoaey, J.P. Thermal analysis eng;
Maidl, B. Ice plug anchor-
anow and ice cl Maier, S. Glaciological and 1978 (1985, p.2
Majewski, W. Formation of ice of ence on roughne
ence on roughno p.63-74, eng; Majid, I. Experimental det
posed on prope
Winter 1981 traf Volume 89, ice i opment of a mo cords and data Makarevich, K.G. Regime of northe (from 1956 to 1 Makarev, V.1. Controlling tempe
tion. Possibilit
Heating efficiency devices designed mosiphons [198 Mathematical mo- content) of grou- phase transform neering calculat Rational use of th the North [198] Thermosyphons in
Makarov, V.N. Cryogenic and hy depression (198
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Makarov, V.S. Structural and mo erals of cement tion, under con-
61, rus ₁ Makarova, A.P. Biological activity p.36-43, eng ₁
Makarova, G.P.
Hydrothermal reg p.45-49, rus; Makeev, A.A. Ice thickness and by radio echo s
Makeev, O.V. Temperature field
soil-forming role Makeev, V.M. Formation of reli area of Severna
Mäkelä, H. Construction und and energy savi

Magao, A.	
Defense of residential areas against avalanches in ince of Bolzano [1985, p.50-53, its]	the Prov- 40-1283
Magomedova, M.A.	
Lichens of the North Ural high-mountain area [19 101, rus]	84, p.91- 40-1837
Mahaney, W.C.	
Loess in soils of stratigraphic importance in the zone of Mount Kenya, East Africa (1985, p.64-	
Mahmood, A.	
Arctic stream scour: a case history [1986, p.558-5	71, eng 40-2472
Engineering aspects of ice gouging and soft soil layer 14p. + figs., eng	1985, 40-3018
Testing of admixtures for seabed strengthening [198 263, eng]	6, p.252- 40-2447
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Thermal analysis of pavement thawing 1986, p.	369-383.

40.2457 -development of a new anchor for use in 985, p.34-40, eng₃ 40-430

geodetic work on Hays Glacier in 1977-17-32, rus; 40-2628

cover on impounding reservoir and its influ-ess coefficients and flow conditions (1986, 40-4534

ermination of factors affecting loads im-llers in ice (1985, var. p., eng) 40-1596

Micability tests of the USCGC Polar Sea, induced vibration measurements and develodel for icebreaking excitation forces. Re-1982, 458p., eng. 40-1543 rn Tien Shan glaciers for the last 25 years 981) (1985, p.60-68, rus) 40-3907

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of for natural circulation of coolants in their 11, p.203-205, rusy do-193 and of the dependence of enthalpy (heat and on temperature in the area of intensive lations of ground water, for numerical engi-tions [1981, p.163-165, rusy do-173 nermosiphons in foundation construction of 1, p.201-203, rus₁ 40-192

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rphological changes in pore spaces and min--sand grouts used in oil-pipeline construc-ditions of cyclic freeze-thaw [1981, p.60-40-126

y in some soils of the Chara basin [1986, 48-4368

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flow rate in the Mirnyy Observatory area ounding data [1985, p.39-45, rus]
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Regularities of development and 133p., rus₁ 40-1211 e [1985, 133p., rus]

ief and deposition in the recent glaciation ya Zemlya [1986, p.127-132, rus] 40-3311

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Quantitative estimate of the intensity of rock weathering processes on slopes [1986, p.86-91, rus] 40-3338 Makhonin, G.I.

Basic requirements for forecasting engineering-geocryological conditions at different design stages of main gas pipelines [1981, p.166-168, rus] 40-175

Introduction of the air cushion vehicle "Larus" to the North American Arctic [1985, 8p., eng] 40-3016 Introduction of the air cushion vehicle to the North American Arctic [1985, 3p., eng] 40-3002

Makitalo, L.I.

Combination of warm water outlets and air bubbler curtains for ice-reducing purposes—full scale tests [1985, p.998-1008, eng] 40-341

Makkaveev, A.N. fakkaveev, A.N.
Terminology of glacial geomorphology (1986, 256p., rus)
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Effect of conductor diameter on ice load as determined by a numerical icing model [1986, 9p., eng] 40-3956

Effect of roughness on the rate of ice accretion on a cylinder [1985, p.142-145, eng] 40-2329 Growth and disappearance of ice loads on a tall mast r1986, 5p., eng; 40-3979

5p., eng₃ leing rates on cylindrical structures (1985, p.140-151, eng₃ 40-2502

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Pressure flow of liquid which congeals on a pipe surface under conditions of dissipative heat release [1986, p 502-508,

Makogon, IU.F. Forecasting the interaction between producing wells and per-mafrost [1981, p.159-160, rus] 40-171

lakris, N.C. Environmental correlates of pack ice noise (1979, p.1434-40-4524 1440, eng)

Makshtas, A.P. Physical processes in marginal zones of drifting sea ice [1985, p.61-65, eng] 40-1417

Maksimiak, R.V. Unified laboratory methods for determining strength and deformability properties of frozen soils [1985, p.183-187,

Analysis of the environmental impact of pipeline testing for hermetic sealing [1986, p.23, rus] 40-4382 Makushkin, D.O.

Development and improvement of construction equipment designed for Siberia and the North (1985, p.2-3, rus)
40-2838

All-Union conference on the migration of pollutants in soils and adjacent media, 4th, Obninsk, June, 1983. Proceedings (1985, 208p., rus) 40-4112

Malanichev, V.I. Development of a method for studying the performance of rubber sleeves at low temperature [1985, p.65-72, run 40-2934]

Malanson, G.P. Reconstruction of snow-avalanche characteristics in Montana, U.S.A., using vegetative indicators [1985, p.185-187, 40-1327

Principles of photograph standardization when mapping cryo-genic taiga soils of southern Yakutia from aerial surveying data [1984, p.218-223, rus] 40-728

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Classification of frozen rocks according to their resistance to water erosion for obtaining the required stability of engineering structures in coastal zones of northern seas and rivers (1981, p.175-176, rus)

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Investigation of ice navigation properties of icebreakers and organization of icebreaking operations in river basins [1986, p.87-99, eng] 40-4587 Malkki, P.

Hikks, r. Physical features of the Baltic Sea (1985, 110p., eng) 40-3402 Performance of an airborne infrared sensor [1982, p.243-254, eng] 40-1942

Maloszewski, S. Geophysical investigations of the thickness of the ice and bas of the Hans Glacier in the area of the Hornsund Fiord in Spitsbergen [1984, p.283-292, eng] 40-1261 40-1261

Mal'tsev, A.A. lal'tsev, A.A.

Blasting technique of pipe welding; review (1985, 40p., rus)

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lalyshev, A.G. Formation of hydrate plugs in gas pipelines [1985, p.25, rus] 40-2196 High mountain flora of the Baykal area of Siberia (1986, p.66-71, rus) 40-4425 Malysbeva, G.N.

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Floristic composition of mosses in Pamir-Alai [1986, p.72-40-4426

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Application of radioactive isotope methods in surveys [1985,

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Comparison of climate model sensitivity with data from the last glacial maximum [1985, p.2643-2651, eng]
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Influence of continental ice sheets on the climate of an ice age [1985, p.2167-2190, eng] 40-366

Manahan, D.T.

Growth rates, distribution, and abundance of bacteria in the ice-edge zone of the Weddell and Scotia Seas, Antarctica [1984, p.103-105, eng] 40-2281

Mandel'baum, M.M. Geology and seismicity of the BAM zone (from Baykal to Tynda). Seismogeology and seismic regionalization r1985, 191p., rus;
40-3854 [1985, 191p., rus]

Manganaro, J.L. Simulation of an evaporative solar salt pond [1985, p.1245-1751 eng. 40-2821

Mangazoev, V.IA.

Satellite information in studying nival and glacial relief-forming processes in mountainous BAM areas (northern Transbaikal) [1984, p.35-41, rus] 40-1252

Mangus, A.R. 35-Year old foundations, Thule Air Base, Greenland (1986, p.106-117, eng) 40-2435

nikian, V.

Marbouty, D.

Design evaluations in support of offshore facilities and gravel islands in the Arctic [1986, p.235-351, eng.] 49-2446 Mann. D.H.

Reliability of a fjord glacier's fluctuations for paleoclimatic reconstructions [1986, p.10-24, eng] 40-4625 Soil development at Kongsfjorden, Spitsbergen (1986, p.1-6, 40-4494

Manaukoski, R.

fansukoski, R. Environmental impact of arctic building [1985, 61p., fin] 40-1534

Variations of the temperature field in a natural rocky cliff; as seen in the Vars Crest [1985, p.99-139, fre] 40-3291

Modeling the evolution of clearing zones and artificial precipitation in thick supercooled stratiform clouds during seeding of one line with solid carbon dioxide [1984, p.29-44, rus] 40-2241

Numerical modeling of the artificial crystallization process in thick supercooled stratiform clouds during mass-seeding with solid carbon dioxide [1984, p.44-56, rus]

Forecasting avalanche danger (1984, p.18-26, ita) Marcellus, R.W.

Comparison of Alaskan and Canadian Beaufort Sea ice scour data and methodologies (1985, p. 375-387, eng)

Growth of Wolverine Glacier, Alaska; determined from surface altitude measurements, 1974 and 1985 [1985, p.113-121, eng] 40-2107

Marchenko, I.I.

Parameters and schemes for power-line replacements in ice-melting "wire-ground" circuits (1985, p.19-23, rus) 40-2831

Elementary mathematical modelling of anchor ice (1986, p.493-506, eng) 40-4569 p.493-500, eng₁
Simple mathematical model of moving sheet ice [1986, p.89-40-4536]

Marcussen, I.

Observations on melting of stagnant ice and some related phenomena (1985, p.17-20, eng) 40-4434 Marek, J.

Turbulent dispersion of the icing cloud from spray nozzles used in icing tunnels [1986, 8p., eng] 40-3958

Markham, B.L. Number of elastic constants of sea ice (1985, p.241-243 Markov, L.A.

farkov, L.A.

Bearing strength and resistance to fracturing of road pavements with stabilized soil bases (1985, p.7-8, rus)

40-1205

Markey, M.L.
Calculating the part of naturally consumed ground water and its reserves to be used for the formation of river ice covers in the cryolithozone, exemplified by the central part of the
BAM zone (1985, p.148-149, rus) 40-4311
Calculating volumes of ground water naleds allowing for the morphometry of river naled areas [1985, p.137-145, rus.]
40-4213 Calculating water reserves in river-ice covers and naleds for
estimating ground water resources in central regions of the BAM zone [1985, p.92-101, rus] 40-4210
Hydrogeological justification for the evaluation of usable ground water reserves in permafrost areas (1985, p.142-
ground water reserves in permatrost areas (1965, p.142- 143, rus) 40-4309 Marka, D.
Monitoring snowcover properties and processes in a small
Resolution in operational remote sensing of snow cover
(1983, p.371-382, eng) 40-2816 Marks, L.
Types of debris slope accumulations and rock glaciers in South Spitabergen [1985, p.139-153, eng.] 40-762
Marlew, M.S. Summary geologic report for the North Aleutian Shelf (OCS)
planning area, Bering Sea, Alaska [1985, 28p., eng] 40-1393
Marriott, R.T.
Weather and snow observations for avalanche forecasting: an evaluation of errors in measurement and interpretation
[1984, p.145-154, eng] 40-220 Marsden, S.
Iceberg impact load on a gravity based structure (1986, p.82- 92, eng) 40-2433
Marsh, P. Modelling water levels for a lake in the Mackenzie Delta
[1986, p.23-29, eng] 40-4041
Marsh, P.D. Ice surface and bedrock topography in Coats Land and part
of Dronning Maud Land, Antarctica, from satellite imagery [1985, p.19-36, eng] 40-356
Marshall, A.L. Behaviour of concrete at arctic temperatures [1985, p.455-
467, eng ₁ 40-298 Marshall, S.
Parameterization of anow albedo for climate models [1986, p.215-223, eng] 40-4289
Marshall, S.J.
Emittance: a little understood image deception in thermal imaging applications [1985, p.72-78, eng] 40-1423
Thermal emissivity of diathermanous materials [1985, p.872-878, eng] 40-1422
Time-lapse thermography: a unique electronic imaging ap- plication (1984, p.84-88, eng) 40-4226
Marshunova, M.S. Dynamics of the modern climate of polar regions [1982,
p.978-984, eng ₁ 40-564
Martel, C.J. Heat recovery from primary effluent using heat pumps
(1985, p.199-203, eng) 40-1682 Heating enclosed wastewater treatment facilities with heat
pumps (1982, 20p., eng) 40-1684 Marthinsen, A.
lce used as a permanent construction material (1986, p.120- 128, eng) 40-3127
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Dispersion of sea ice in the Bering Sea (1985, p.7223-7226, eng) 40-4630
Ice dispersion in the Bering Sea Marginal Ice Zone [1985, p.38-49, eng] 40-4171
Introduction to MIZEX-West (1985, p.11-12, eng) 40-4168
MIZEX-84 high frequency accelerometer study (1984, p.79- 81, eng) 40-4699
On the dissolved surface oxygen supersaturation in the Arctic [1985, p.821-823, eng] 40-2573
Passive microwave study of polynyas along the antarctic Wilkes Land coast [1985, p.227-252, eng] 40-1676
Sedimentation and stratigraphy at Eyjabakkajökull- an Icelan- dic surging glacier (1985, p.268-284, eng) 40-4624
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Hydrologic basin models [1980, p.447-459, eng] 40-87 Large area snowmelt runoff simulations based on Landsat-
MSS data [1985, p.30-38, eng] 40-407 Parameter values for snowmelt runoff modelling [1921,
p.197-219, eng ₁ 40-4623 Remote sensing of ice and snow [1985, 189p., eng ₁
40-1794 Resolution in operational remote sensing of anow cover
[1983, p.371-382, eng.] 40-2816 Snowmelt runoff models for operational forecasts [1985,
p.129-136, eng ₃ 40-2852
Snowmelt runoff models for water supply forecasting [1984, p.659-663, eng] 40-1554
Martinelli, M., Jr.

Avalanche flow dynamics with material locking [1985, p.5-8, eng] 40-2298
Goat Lick Bridge avalanches of 1979 and 1982 [1984, p.198-207, eng] 40-829

Some strength features of natural snow surfaces that affect snow drifting [1985, p.267-283, eng] 40-2616

Matsumoto, A.

Character of falling snow—for the calculation of radio wave attenuation at snowfall [1971, p.45-61, eng] 40-1232

New method for ice thermal storage cooling system, using heat pipes (1985, p.84-94, jpn) 40-2859

Steel plates for offshore structures and ice breaking vessels [1986, p.332-337, eng] 40-3106

	W
Martinez, F. Melting in rectangular enclosures: experiments and numerical simulations [1985, p.794-803, eng] 40-2620	Matsumoto, S. Glaciological research program in east Queen Maud Land, East Antarctica, Part 4, 1984 (1986, 70p., eng) 40-3882
Martma, T.A. Variation of the oxygen-18 isotope and Cl ion in ice cores of Vestfonna, Nordaustlandet [1984, p.192-195, rus] 40-874	Matsumoto, T. Field experiments on propagation of 10 and 30 GHz waves through a snow cover (1985, p.429-437, eng) 40-3627
Martyseako, V.A. Structure and specific composition of plant communities in the northern European USSR [1985, 106p., rus]	Matramoto, Y. Application of freezing method to construction of tunnel through weathered granite ground [1985, p.253-258, eng.
Variations in the coenotic role of some meadow plants in flood plains of taigs rivers [1985, p.44-51, rus ₁ 40-4418	Matsumuro, A. Calculation of temperature and pressure dependence of elastic constants for aluminum [1985, p.2228-2233, eng]
Martynov, V.P. Soil cover structure in western Transbaikal (1984, p.110- 114, rus) 40-721	Matsao, T. Atmospheric cooling around the melting layer in continuous
Maryama, J. Seasonal ground freezing in agricultural land and root breakage of alfalfa (1985, p.77-81, eng) 40-668 Maryamová, L.	rain [1985, p.340-346, eng) Calorimetric study of a phase transition in D2O ice Ih doped with KOD: ice XI [1986, p.165-173, eng) 40-2550
Foam spors in running waters of southern Greenland (1986, p.47-51, eng) 40-4496 Massnor, A.D.	Effects of the variations of falling velocities of anowflakes on their aggregation [1985, p.249-261, eng] 40-759 Matsuskima, Y.
Sea ice interpretation on radar satellite images [1985, p.9-15, rus] 40-531 Mast, R.F.	Longitudinal strength of a large ice-breaking tanker [1986, p.200-205, eng] 40-3138 Matsushita, H.
Preliminary design of a prestressed lightweight concrete gravity barge structure for production drilling in shallow arctic waters [1984, 6p. + 14 figs., eng.] 40-30	Mechanical properties of first year sea ice in Saroma Lagoon [1985, p.278-280, eng] 40-2372 Matsuura, K. Atmospheric cooling around the melting layer in continuous
Marterson, D.M. Construction of a sprayed ice island for exploration [1986, p.105-112, eng.] 40-3125	rain [1985, p.340-346, eng; 40-761 Matsuzaki, T. Runoff from a snowshed during melting period [1985, p.79-
New system for triaxial compression testing of sea ice 1986, p. 469-484, eng; 40-3842 Masses, F.R. Concrete module for the Global Marine Concrete Island	81, jpn; 40-36 Matthews, J.A. Lake shoreline development, frost weathering and rock plat-
Drilling System [1984, p.23-30, eng] 40-16 Materikovich, S.I. Stabilized grounds for rural roads of Siberia [1985, p.7-8,	form erosion in an alpine periglacial environment, Jotunhei- men, southern Norway [1986, p.33-50, eng] 40-4732 Matthews, J.E. Acoustic bottom interaction considerations in the Arctic
rus) 40-1636 Mathias, H. Effect of warm prestressing on fatigue crack growth curves at	(1985, p.96-106, eng) Matthon, J.S. USNS Potomac oil spill, Melville Bay, Greenland, August 5,
low temperatures [1985, p.191-209, engg 40-3895 Matinian, N.N. Geochemical characteristics of soil cover in the northwestern nonchernozem zone of the RSFSR [1985, p.91-99, rus]	1977. A joint report on scientific studies and impact assessment by the NOAA-USCG Spilled Oil Research team and the Greenland Fisheries Investigations, Ministry for Greenland [1979, 134p., eng.] 46-3215
Matishov, G.G. Life and condition of its existence in the pelagic zone of the	Matnaevich, V.M. Present state of routine observations and prospects for the development of ground water monitoring in the cryolithogen of the development of the control
Barents Sea [1985, 218p., rus] 40-4678 Mattusbenko, O.P. Mechanized laying of electric-power cables [1986, p.6-7, rus] 40-4383	zone of western Siberia (the Tyumen' region) [1985, p.126- 127, rus] 40-4305 Matustak, J.F. Dynamic loads and response of a ship during continuous ice
rus) 40-4383 Matiashis, V.M. Temperature regime of massive concretes poured in freezing weather by the modified "thermos" method r1984, p.57-	breaking (1986, p.607-613, eng) 40-3196 Matveev, A.V. Operation of gas pipelines in western Siberia (1985, 288p.,
62, rus ₃ Matlock, H. Hibernia GBS foundation behaviour (1986, p.141-164, eng ₃)	rus ₁ 40-1883 Matveeva, N.V. Principles of classification of tundra vegetation in the Taymyr
Matousek, V. Ice cover thawing caused by flowing water [1986, p.533-545]	Peninsula (1985, p.56-79, rus) 40-1137 Matvienko, V.S. Analytical calculation of snow accumulation on mountain slopes (1986, p.15-25, rus) 40-4506
eng 40-4572 Matsevich, L.M. Complex approach to the scientific organization of naval crew	Mätzler, C. Microwave dielectric properties of surface anow [1984, p.366-371, eng] 40-1472
Matson, M. Curious plumes from Bennett Island (1985, p.159-166, eng) 40-950	Polarization effects in sea ice signatures [1984, p.333-338, eng.] 40-1467 Maul', V.K.
NOAA satellite-derived snow cover data base: past, present and future (1986, p.115-124, eng) 40-4280 Matsuishl, M.	Floating water intakes and siphon water lines under severe climatic conditions [1986, p.19-20, rus] 40-4407 Masltzsch, M. Corrosion effect of chloride solutions on cement bricks and
Dynamic behavior of a floating, cable-moored platform continuously impacted by ice floes (1985, 150p., eng) 40-3440	concrete [1984, p.83-90, ger] Maurette, M. Micrometre-sized volcanic glasses in polar ices and snows
lce loads and motions experienced by a floating, moored plat- form in mushy ice rubble [1985, 109p., eng] 40-3450 Influence of ice-rubble size on resistance to ship-hull motion [1985, p.787-796, eng] 40-324	[1985, p.52-54, eng] 40-1766 Mänsbacher, R. Periglacial investigations on King George Island, South Shet- land Islands, Antarctica. German physiographic research
Model study of a floating, moored platform in a moving field of mushy ice rubble [1986, p.197-209, eng] 40-4545 Model tests on ice-rubble size and ship resistance in ice rubble [1985, 85p., eng] 40-3441	in the Antarctic. Report on the 1983/84 season (1985, 63p., ger) 40-781 Maviludov, B.R.
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Matsukura, Y. Recession of cutting slope made of loosely consolidated Quaternary deposits due to freeze-thaw action [1985, p.213-	Maxwell, F.K. Development of Canadian offshore electric geophysics techniques for seabottom ground mapping [1986, p.819-830,
222, eng) 40-1007 Matsumoto, A. Character of falling snow—for the calculation of radio wave	eng; 40-3846 May, J.O. Temperature profiles of different roof waterproofing systems
attenuation at snowfall [1971, p.45-61, eng] 40-1232	subjected to natural exposure conditions (1985, p.80-85,

Temperature profiles of different roof waterproofing systems subjected to natural exposure conditions [1985, p.80-85, eng] 40-1376

Mayer, E.

Infrared spectrum of vitrified liquid water. A comparison with the vapor deposited amorphous form (1985, p.3474-3477, eng) 40-1340

Mayewski, P.A. Bramination of selected microparticles from the Sentik Glacier core, Ladakh, Himalaya, India (1985, p.196-197, eng) 40-1331	McCray, A.P. Dynamics of the Law Dome ice cap from borehole measurements (1985, p.10-17, eng) Enhanced shear zone in ice flow. Implications for ice cap	McKenna, R.F. Choice of reference frame for modelling pack ice motion [1985, p.249-260, eng] McKeowa, D.L.
Glacial events in the Transantarctic Mountains: a record of the east antarctic ice sheet [1985, p.275-324, eng] 40-2814	modelling and core dating (1985, p.4-9, eng) 40-731 lee drilling at Cape Folger, Antarctica (1984, p.85-86, eng) 40-1188	O.R.E. trackpoint acoustic range/bearing receiver evaluation [1984, 37p., eng] 40-1541 McKeowa, S.
Glaciochemical studies and estimated net mass balances for Rennick Glacier area, Antarctica [1985, p.1-6, eng.] 40-2390 Glaciochemistry of snow-pits from Quelccaya ice cap, Peru,	McCardy, P. Chemical analysis of samples from experimental northern terrestrial oil spills [1984, 40p., eng] 40-4192 McDaniel, P.A.	Observations on the strength properties of spray ice [1986, p.96-104, eng] 40-3124 McKim, H.L. Comparison of SPOT simulator data with Landsat MSS im-
1982 [1985, p.84-88, eng] Preliminary assessment of the potential application of glacio- chemical investigations on Heard Island, South Indian Ocean [1985, p.233-236, eng] 40-2678	Effect of temperature on organic carbon-texture relationships in Mollisols and Aridisols [1985, p.1486-1489, eng) 40-1603 McDonald, J.M.	agery for delineating water masses in Delaware Bay, Broad- kill River, and adjacent wetlands [1985, p.1123-1129, eng) 40-400 Evaluating trafficability [1985, p.474-475, eng) 40-2855
Maykst, G.A. Icc environment [1985, p.21-82, eng] Introduction to ice in the polar oceans [1985, 107p., eng] 40-3415	Operating speeds of snow-and-ice control vehicles [1983, 41p., eng] 40-3242 McElroy, J.H. Earth observations and the polar platform [1985, 16p., eng]	Ohio River main stem study: the role of geographic informa- tion systems and remote sensing in flood damage assess- ments [1984, p.265-281, eng] Potential of remote sensing in the Corps of Engineers dredg-
University of Washington heat and mass balance program [1984, p.76-77, eng) 40-4698 Mayaard, N.G. Coastal zone color scanner imagery in the marginal ice zone	Utilization of the polar platform of NASA's space station program for operational earth observations [1984, 67p., eng.] 46-3266	ing program [1985, 42p., eng] 40-3271 Potential use of SPOT HRV imagery for analysis of coastal sediment plumes [1984, p.199-204, eng] 40-3548
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121, eng ₁ 40-2107 Mazhitova, G.G. Soil cover in slope landscapes of the Upper Kolyma Highlands (1984, p.125-131, rus) 40-723	in Canada (1984, p.84-89, eng) McGaw, R. Mobility of water in frozen soits (1982, c15p., eng) 40-2543	p.848-857, eng) 40-329 Future transpolar and high Arctic routes [1985, p.30-41, ita] 40-1114
Maze, A.B. Computations of antarctic ice sheet bed topography along a	McGianis, L.D. Victoria Land Basin: part of an extended crustal complex	McLeod, N.W. Using the freezing index for the optimum selection of paving asphalts with different temperature susceptibilities for any
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McComas, S.T. Cold Weather Transit Technology Program. Vol.11: Predic-	Antarctic ice sheet: a surface model for satellite altimeter studies [1985, p.1-23, eng] 40-1925 Dynamics of ice-sheet outlets [1985, p.99-107, eng]	Medhurst, T.G. Glaciological measurements in western Wilkes Land, Antarctica 1985, p.174-179, eng. 40-753
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Meler, M.F. Columbia Glacier in 1984: disintegration underway [1985,	Melville Shipping Ltd. M.V. Arctic bow redesign study. Phase 1 (1983, 40p., eng)	Metz, M.C. 40-700
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Moler, U.G. Origin and effect of the supercooling of pore water in cemen.	Menovshchikov, IU.A.	Mezentseva, N. Framework for sports buildings on permafrost [1985, p.34-
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Stefan problem with one space variable (1985, p.861-865, rus) 40-2294	Men'ahov, IU.A. Main scientific results of joint Soviet-American research in	Mi, D. Some views on presentation of glacial landforms on large scale
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Meldram, D. Bottom ablation measurements and heat transfer coefficients	eng ₁ 40-3395	Synchronous changes in activities of dangerous natural phenomena and their forecasting (1986, p.23-30, rus)
from MIZEX-West, February 1983 [1985, p.68-72, eng.]	Merigonx, J. Transfer humidity standard for dew point temperatures in the	40-4759
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Radar mapping of Arctic lake depths [1985, p.85-89, eng. 40-1753 Mellor, M. Blasting and blast effects in cold regions. Part 1: Air blast [1985, 62p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee penetration tests [1985, p.223-236, eng.] Lee penetration tests [1984, p.209-240, eng.] Mechanical properties of multi-year sea icc. Phase 2: Test results [1985, 81p., eng.] Penetration of shaped charges into ice [1984, p.137-148, eng.] Subses trenching in the Arctic [1981, 31p., eng.] 40-1962 Subses trenching in the Arctic [1981, 31p., eng.] Mel'nichenko, P.A. Concretes of increased frost resistance, containing slag-port-	Testing of admixtures for seabed strengthening [1986, p.252-263, eng) Merry, C.J. Analysis of the Revere, Quincy and Stamford structure data bases for predicting building material distribution [1985, 35p., eng) Comparison of SPOT simulator data with Landsat MSS imagery for delineating water masses in Delaware Bay, Broadkill River, and adjacent wetlands [1985, p.1123-1129, eng) Description of the building materials data base for New Haven, Connecticut [1985, 129p., eng) Description of the building materials data base for Pittaburgh, temp reasons [1984, p.65-281, eng) Ohio River main stem study: the role of geographic information systems and remote sensing in flood d.mage assessments [1984, p.265-281, eng) Potential of remote sensing in the Corps of Engineers dredging program [1985, 42p., eng) 40-3271	sheets in the transition zone [1986, p.479-485, eng. 40-3178] Packing in front of a forming river ice cover [1986, p.75-87, eng.] Packing in front of a forming river ice cover [1986, p.75-87, eng.] 40-4535 Regularities in the flow behavior of simulated granular pressure-ridge ice [1985, 376p., fre] 40-4549 Secondary creep in confined ice samples [1986, p.307-318, eng.] Study of the fragility of iceberg ice and fresh-water columnal ice [1985, 246p., fre] Michel, F.A. Isotope geochemistry of frost-blister ice, North Fork Pass, Yukon, Canada [1986, p.543-549, eng.] Authority of produce the sample of the sample investigations [1985, 126p., eng.] Michler, G. Paleoclimatic and paleoecologic investigation of sediment cores from southern Bavarian and Alpine lakes [1985, p.59-66, eng.]
Radar mapping of Arctic lake depths [1985, p.85-89, eng. 40-1753 Mellor, M. Blasting and blast effects in cold regions. Part 1: Air blast [1985, 62p., eng.] 40-3304 (1985, 62p., eng.) [1985, 22p., eng.] [1985, p.23-236, eng.] [1985, p.196-240-240, eng.] [1985, p.197-248, eng.] [1985, p.197-248, eng.] [1985, p.197-248, eng.] [1985, p.197-248, eng.] [1985, p.137-148, eng.] [1986, p.137-148,	Testing of admixtures for seabed strengthening [1986, p.252-263, eng] 40-2447 Merry, C.J. Analysis of the Revere, Quincy and Stamford structure data bases for predicting building material distribution [1985, 35p, eng] 40-1010 Comparison of SPOT simulator data with Landsat MSS imagery for delineating water masses in Delaware Bay, Broadkill River, and adjacent wetlands [1985, p.1123-1129, eng] 50-50. Description of the building materials data base for New Haven, Connecticut [1985, 129p., eng] 40-3270 Description of the building materials data base for Pittaburgh, remainstrains [1700, 67p., eng] 40-3270 Description of the building materials data base for Pittaburgh, remainstrains [1700, 67p., eng] 40-3371 Discription of the building materials data base for Pittaburgh, remainstrains [1700, 67p., eng] 40-3351 Potential of remote sensing in the Corps of Engineers dredging program [1985, 42p., eng] 40-3371 Potential use of SPOT HRV imagery for analysis of coastal sediment plumes [1984, p.199-204, eng] 40-3548	sheets in the transition zone [1986, p.479-485, eng. 40-3178] Packing in front of a forming river ice cover [1986, p.75-87, eng.] Packing in front of a forming river ice cover [1986, p.75-87, eng.] 40-4535 Regularities in the flow behavior of simulated granular pressure-ridge ice [1985, 376p., fre] 40-3449 Secondary creep in confined ice samples [1986, p.307-318, eng.] Study of the fragility of iceberg ice and fresh-water columnal ice [1985, 240p., fre] Michel, F.A. Isotope geochemistry of frost-blister ice, North Fork Pass, Yukon, Canada [1986, p.543-549, eng.] 40-4138 Nature and matory of ground ice in the training theorem investigations [1985, 126p., eng.] Micheler, G. Paleoclimatic and paleoecologic investigation of sediment cores from southern Bavarian and Alpine lakes [1985, p.59-66, eng.] Mickelsoa, D.M. Till fabric and deformational structures in drumlins near
Radar mapping of Arctic lake depths [1985, p.85-89, eng. 40-1753 Mellor, M. Blasting and blast effects in cold regions. Part 1: Air blast [1985, 62p., eng.] 40-3004 Ice-coring augers for shallow depth sampling [1985, 22p., eng.] 40-3273 Ice penetration tests [1985, p.23-236, eng.] 40-2611 Ice penetration tests [1984, p.209-240, eng.] 40-1974 Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, 81p., eng.] 40-3364 Penetration of shaped charges into ice [1984, p.137-148, eng.] 40-1969 Shopper's guide to ice penetration (1984, p.137-148, eng.) 40-1962 Subsea trenching in the Arctic [1981, 31p., eng.] 40-4673 Mel'aicheako, P.A. Concretes of increased frost resistance, containing slag-portland cement [1985, p.15-16, rus.] 40-1637	Testing of admixtures for seabed strengthening [1986, p.252-263, eng] 40-2447 Merry, C.J. Analysis of the Revere, Quincy and Stamford structure data bases for predicting building material distribution [1985, 35p., eng] 40-1010 Comparison of SPOT simulator data with Landsat MSS imagery for delineating water masses in Delaware Bay, Broadkill River, and adjacent wetlands [1985, p.1123-1129, eng] 40-400 Description of the building materials data base for New Haven, Connecticut [1985, 129p., eng] 40-3270 Description of the building materials data base for Pittsburgh thums, roam [1980, p. 100, p. eng] 40-3270 Ohio River main stem study: the role of geographic information systems and remote sensing in flood diamage assessments [1984, p.265-281, eng] 40-3551 Potential of remote sensing in the Corps of Engineers dredging program [1985, 42p., eng] 40-3551 Potential use of SPOT HRV imagery for analysis of coastal sediment plumes [1984, p.199-204, eng] 40-3548 Regression models for predicting building material distribution in four northeastern cities [1985, 50p., eng]	sheets in the transition zone [1986, p.479-485, eng. 40-3178 Packing in front of a forming river ice cover [1986, p.75-87, eng.] 40-4535 Regularities in the flow behavior of simulated granular pressure-ridge ice [1985, 376p., fre] 40-3449 Secondary creep in confined ice samples [1986, p.307-318, eng.] 40-4554 Study of the fraulity of iceberg ice and fresh-water columnal free [1985, 240p., fre] 40-4554 Michel, F.A. Isotope geochemistry of frost-blister ice, North Fork Pass, Yukon, Canada [1986, p.543-549, eng.] 40-4138 Nature and instruction of ground ice in the background investigations [1985, 126p., eng.] 40-1200 Micheler, G. Paleoclimatic and paleoecologic investigation of sediment cores from southern Bavarian and Alpine lakes [1985, p.59-66, eng.] Michelson, D.M. Till fabric and deformational structures in drumlins near Waukesha, Wisconsin, U.S.A. [1985, p.220-228, eng.]
Radar mapping of Arctic lake depths [1985, p.85-89, eng. 40-1753 Mellor, M. Blasting and blast effects in cold regions. Part 1: Air blast [1985, 62p., eng.] 40-3304 Ice-coring augers for shallow depth sampling [1985, 22p., eng.] [1985, 22p., eng.] 40-3273 Ice penetration tests [1985, p.223-236, eng.] 40-2611 Ice penetration tests [1984, p.209-240, eng.] 40-1974 Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, 81p., eng.] 40-3364 Penetration of shaped charges into ice [1984, p.137-148, eng.] 40-1969 Subsea trenching in the Arctic [1981, 31p., eng.] 40-4673 Mel'nichenko, P.A. Concretes of increased frost resistance, containing alag-portland cement [1985, p.15-16, rus.] 40-1637 Mel'nichenko, P.A. Using a sodium adipinate admixture for preventing the freezing of loose sand [1985, p.47, rus.] 40-2825 Mel'nikov, B.I.	Testing of admixtures for seabed strengthening [1986, p.252-263, eng] 40-2447 Merry, C.J. Analysis of the Revere, Quincy and Stamford structure data bases for predicting building material distribution [1985, 35p., eng] 40-1010 Comparison of SPOT simulator data with Landsat MSS imagery for delineating water masses in Delaware Bay, Broadkill River, and adjacent wetlands [1985, p.1123-1129, eng] 40-3010 Description of the building materials data base for New Haven, Connecticut [1985, 129p., eng] 40-3270 Description of the building materials data base for Pittaburgh, connecticut [1985, 129p., eng] 40-3270 Description of the building materials data base for Pittaburgh, remainstants [1700, 07p., etts] Ohio River main atem study: the role of geographic information systems and remote sensing in flood dimage assessments [1984, p.265-281, eng] 40-3551 Potential of remote sensing in the Corps of Engineers dredging program [1985, 42p., eng] 40-3571 Potential use of SPOT HRV imagery for analysis of coastila sediment plumes [1984, p.199-204, eng] 40-3548 Regression models for predicting building material distribution in four northeastern cities [1985, 50p., eng]	sheets in the transition zone [1986, p.479-485, eng. 40-3178] Packing in front of a forming river ice cover [1986, p.75-87, eng.] Packing in front of a forming river ice cover [1986, p.75-87, eng.] Regularities in the flow behavior of simulated granular pressure-ridge ice [1985, 376p, fre.] Secondary creep in confined ice samples [1986, p.307-318, eng.] Study of the fraulity of iceberg ice and fresh-water columnal ice [1985, 240p., fre.] Michel, F.A. Isotope geochemistry of frost-blister ice, North Fork Pass, Yukon, Canada [1986, p.543-549, eng.] Vivon, Canada [1986, p.543-549, eng.] Worker the introduction of ground ice that the content in the content core from southern Bavarian and Alpine lakes [1985, p.59-66, eng.] Mickelson, D.M. Till fabric and deformational structures in drumlins near Waukesha, Wisconsin, U.S.A. [1985, p.220-228, eng.]
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Radar mapping of Arctic lake depths [1985, p.85-89, eng. 40-1753 Mellor, M. Blasting and blast effects in cold regions. Part 1: Air blast [1985, 62p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee penetration tests [1985, p.223-236, eng.] Lee penetration tests [1984, p.209-240, eng.] Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, 81p., eng.] Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, 81p., eng.] Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, 81p., eng.] Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, 81p., eng.] Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, 81p., eng.] Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, p.137-148, eng.] Mel'alko, P.A. Concretes of increased frost resistance, containing slag-portland cement [1985, p.15-16, rus] Mel'alko, I.U. Using a sodium adipinate admixture for preventing the freezing of loose sand [1985, p.47, rus] Mel'alkov, B.I. Massive, artificial geotechnical foundations for engineering structures built on loess [1985, p.3-14, rus] Mel'alkov, E.S. Methods of assessing the spatial variability of permafrost	Testing of admixtures for seabed strengthening [1986, p.252-263, eng] 40-2447 Merry, C.J. Analysis of the Revere, Quincy and Stamford structure data bases for predicting building material distribution [1985, 35p, eng] 40-1010 Comparison of SPOT simulator data with Landsat MSS imagery for delineating water masses in Delaware Bay, Broadkill River, and adjacent wetlands [1985, p.1123-1129, eng] 40-300 Description of the building materials data base for New Haven, Connecticut [1985, 129p, eng] 40-3270 Description of the building materials data base for Pittaburgh, remainstant [1790, or pp. eng] 40-3270 Description of the building materials data base for Pittaburgh, remainstant [1790, or pp. eng] 40-3271 Description of the building materials data base for Pittaburgh, remainstant [1790, or pp. eng] 40-3551 Potential of remote sensing in the Corps of Engineers dredging program [1985, 42p., eng] 40-3551 Potential of remote sensing in the Corps of Engineers dredging program [1985, 42p., eng] 40-3548 Regression models for predicting building material distribution in four northeastern cities [1985, 50p., eng] 40-3303 Spatial analysis in recreation resource management for the Berlin Lake Reservoir Project [1984, p.209-219, eng] 40-3550 Using Landsat data for snow cover/vegetation mapping [1984, p.110/110/144), eng] 40-1535 Wildlife habitat mapping in Lac qui Parle, Minnesota [1984,	sheets in the transition zone (1986, p.479-485, eng.) Packing in front of a forming river ice cover (1986, p.75-87, eng.) Packing in front of a forming river ice cover (1986, p.75-87, eng.) 40-4535 Regularities in the flow behavior of simulated granular pressure-ridge ice (1985, 376p., fre) 40-3449 Secondary creep in confined ice samples (1986, p.307-318, eng.) 40-4554 Study of the fragility of iceberg ice and fresh-water columnal ice (1985, 240p., fre) Michel, F.A. Isotope geochemistry of frost-blister ice, North Fork Pass, Yukon, Canada (1986, p.543-549, eng.) 40-4138 Nature and thanky of ground ice that taken becope investigations (1985, 126p., eng.) 40-1200 Micheler, G. Paleoclimatic and paleoecologic investigation of sediment cores from southern Bavarian and Alpine lakes (1985, p.59-66, eng.) Mickelson, D.M. Till fabric and deformational structures in drumlins near Waukesha, Wisconsin, U.S.A. (1985, p.220-228, eng.) 40-2676 Midttua, L. Formation of dense bottom water in the Barents Sea (1985, p.1233-1241, eng.) Migliachenko, V.P. Chemical method of soil preparation for excavation in freezing weather (1986, p.19, rus) 40-3594 Construction of luiga forest roads in freezing weather (1985,
Radar mapping of Arctic lake depths [1985, p.85-89, eng. 40-1753 Mellor, M. Blasting and blast effects in cold regions. Part 1: Air blast [1985, 62p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow year sea ice. Phase 2: Test results [1985, 81p., eng.] Penetration of shaped charges into ice [1984, p.137-148, eng.] Lee-coring depth in the Arctic [1981, 31p., eng.] Lee-coring in the Arctic [1981, p.13p., eng.] Lee-coring in	Testing of admixtures for seabed strengthening [1986, p.252-263, eng] Merry, C.J. Analysis of the Revere, Quincy and Stamford structure data bases for predicting building material distribution [1985, 35p., eng] 40-1010 Comparison of SPOT simulator data with Landsat MSS imagery for delineating water masses in Delaware Bay, Broadkill River, and adjacent wetlands [1985, p.1123-1129, eng) Description of the building materials data base for New Haven, Connecticut [1985, 129p., eng] Description of the building materials data base for Pittsburgh them, Connecticut [1985, 129p., eng] Description of the building materials data base for Pittsburgh them, roth [1980, p. 10, p. eng] Ohio River main stem study: the role of geographic information systems and remote sensing in flood diamage assessments [1984, p.25-281, eng] Potential of remote sensing in the Corps of Engineers dredging program [1985, 42p., eng] Potential use of SPOT HRV imagery for analysis of coastal sediment plumes [1984, p.15-204, eng] 40-3548 Regression models for predicting building material distribution in four northeastern cities [1985, 50p., eng] 40-3303 Spatial analysis in recreation resource management for the Berlin Lake Reservoir Project [1984, p.209-219, eng] 40-3535 Wildlife habitat mapping in Lac qui Parle, Minnesota [1984, p.205-208, eng] Merwia, J.E.	sheets in the transition zone [1986, p.479-485, eng.] Packing in front of a forming river ice cover [1986, p.75-87, eng.] Packing in front of a forming river ice cover [1986, p.75-87, eng.] Packing in front of a forming river ice cover [1986, p.375-87, eng.] Regularities in the flow behavior of simulated granular pressure-ridge ice [1985, 376p., fre.] 40-3449 Secondary creep in confined ice samples [1986, p.307-318, eng.] Study of the fraulity of iceberg ice and fresh-water columnal ice [1985, 240p., fre.] Michel, F.A. Isotope geochemistry of frost-blister ice, North Fork Pass, Yukon, Canada [1986, p.543-549, eng.] 40-4138 Nature of the samples of person ice in the samples investigations [1985, 126p., eng.] 40-1200 Micheler, G. Paleoclimatic and paleoecologic investigation of sediment cores from southern Bavarian and Alpine lakes [1985, p.59-66, eng.] Michelson, D.M. Till fabric and deformational structures in drumlins near Waukesha, Wisconsin, U.S.A. [1985, p.220-228, eng.] 40-1848 Midttas, L. Formation of dense bottom water in the Barents Sea [1985, p.1233-1241, eng.] Midttas, L. Formation of dense bottom water in the Barents Sea [1985, p.1233-1241, eng.] 40-1680 Midliacheako, V.P. Chemical method of soil preparation for excavation in freezing weather [1986, p.19, rus.] Construction of taiga forest roads in freezing weather [1985, p.38-41, rus.] Dispersive influence of sodium nitrite solution on frozen and
Radar mapping of Arctic lake depths [1985, p.85-89, eng. 40-1753 Mellor, M. Blasting and blast effects in cold regions. Part 1: Air blast [1985, 62p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow-year sea i.e. Phase 2. Test results [1985, 81p., eng.] Lee-coring augers for shallow-year sea i.e. Phase 2. Test results [1985, p.13-14s,	Testing of admixtures for seabed strengthening [1986, p.252-263, eng] 40-2447 Merry, C.J. Analysis of the Revere, Quincy and Stamford structure data bases for predicting building material distribution [1985, 35p., eng] 40-1010 Comparison of SPOT simulator data with Landsat MSS imagery for delineating water masses in Delaware Bay, Broad-kill River, and adjacent wetlands [1985, p.1123-1129, eng] 40-200 Description of the building materials data base for New Haven, Connecticut [1985, 129p., eng] 40-3270 Description of the building materials data base for Pittsburgh, connecticut [1985, 129p., eng] 40-3270 Description of the building materials data base for Pittsburgh, connecticut [1985, 129p., eng] 40-3370 Description of the building materials data base for Pittsburgh, connecticut [1985, 120p., eng] 40-3371 Description of the building materials data base for Pittsburgh, connecticut [1984, p.205-281, eng] 40-3351 Potential of remote sensing in the Corps of Engineers dredging program [1985, 42p., eng] 40-3548 Regression models for predicting building material distribution in four northeastern cities [1985, 50p., eng] 40-3363 Spatial analysis in recreation resource management for the Berlin Lake Reservoir Project [1984, p.209-219, eng] 40-3550 Using Landsat data for snow cover/vegetation mapping [1984, p.10(140)-11(144), eng] 40-1535 Wildlife habitat mapping in Lac qui Parle, Minnesota [1984, p.205-208, eng] 40-3549 Merwia, J.E. Effects of brine content on the strength of frozen Ottawa sand [1985, p.205-212, eng] 40-2699	sheets in the transition zone [1986, p.479-485, eng. 40-3178 Packing in front of a forming river ice cover [1986, p.75-87, eng.] Packing in front of a forming river ice cover [1986, p.75-87, eng.] Regularities in the flow behavior of simulated granular preasure-ridge ice [1985, 376p., fre] 40-3449 Secondary creep in confined ice samples [1986, p.307-318, eng.] Study of the fragility of iceberg ice and fresh-water columnal ice [1985, 246p., fre] Michel, F.A. Isotope geochemistry of frost-blister ice, North Fork Pass, Yukon, Canada [1986, p.543-549, eng.] Navare and factory of ground ice in the taken acceptance investigations [1985, 126p., eng.] Michele, G. Paleoclimatic and paleoecologic investigation of sediment cores from southern Bavarian and Alpine lakes [1985, p.59-66, eng.] Michelsoa, D.M. Till fabric and deformational structures in drumlins near Waukesha, Wisconsin, U.S.A. [1985, p.220-228, eng. 40-2676 Midttan, L. Formation of dense bottom water in the Barents Sea [1985, p.1233-1241, eng. 40-1680 Mighacheako, V.P. Chemical method of soil preparation for excavation in freezing weather [1986, p.19, rus) 40-3324 Construction of taigs forest roads in freezing weather [1985, p.38-41, rus] 40-3232 Dispersive influence of sodium nitrite solution on frozen and thawed soils [1986, p.41-43, rus] 40-4762 Mikhailov, A.V.
Radar mapping of Arctic lake depths [1985, p.85-89, eng. 40-1753 Mellor, M. Blasting and blast effects in cold regions. Part 1: Air blast [1985, 62p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee penetration tests [1985, p.223-236, eng.] Lee penetration tests [1984, p.209-240, eng.] Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, 81p., eng.] Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, 81p., eng.] Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, 81p., eng.] Menantation of shaped charges into ice [1984, p.137-148, eng.] Mol'sicheako, P.A. Concretes of increased frost resistance, containing slag-portiand cement [1985, p.15-16, rus] Mel'alk, IU. Using a sodium adipinate admixture for preventing the freezing of loose sand [1985, p.47, rus] Mel'alkoy, B.I. Massive, artificial geotechnical foundations for engineering structures built on locas [1985, p.3-14, rus] Mel'alkoy, E.S. Methods of assessing the spatial variability of permafrost structure, composition and properties for purposes of engineering geocryological surveys [1981, p.39-41, rus] Mel'alkoy, P.I. Cryolithogenic covers on plateaus and placer deposits [1985,	Testing of admixtures for seabed strengthening [1986, p.252-263, eng] Merry, C.J. Analysis of the Revere, Quincy and Stamford structure data bases for predicting building material distribution [1985, 35p., eng] 40-1010 Comparison of SPOT simulator data with Landsat MSS imagery for delineating water masses in Delaware Bay, Broadkill River, and adjacent wetlands [1985, p.1123-1129, eng) Description of the building materials data base for New Haven, Connecticut [1985, 129p., eng] 40-3270 Description of the building materials data base for Pittsburgh, remain variant [1790, or pp., eng] Ohio River main stem study: the role of geographic information systems and remote sensing in flood dimage assessments [1984, p.265-281, eng] Potential of remote sensing in the Corps of Engineers dredging program [1985, 42p., eng] 40-3551 Potential of remote sensing in the Corps of Engineers dredging program [1985, 42p., eng] 40-3548 Regression models for predicting building material distribution in four northeastern cities [1985, 50p., eng] 40-3303 Spatial analysis in recreation resource management for the Berlin Lake Reservoir Project [1984, p.209-219, eng] 40-3550 Using Landsat data for snow cover/vegetation mapping [1984, p.1101-111(144), eng] 40-3549 Merwia, J.E. Effects of brine content on the strength of frozen Ottawa sand	sheets in the transition zone (1986, p.479-485, eng.) Packing in front of a forming river ice cover (1986, p.75-87, eng.) Packing in front of a forming river ice cover (1986, p.75-87, eng.) Regularities in the flow behavior of simulated granular pressure-ridge ice (1985, 376p., fre) 40-4544 Secondary creep in confined ice samples (1986, p.307-318, eng.) 40-4554 Study of the fragility of iceberg ice and fresh-water columnal ice (1985, 240p., fre) Michel, F.A. Isotope geochemistry of frost-blister ice, North Fork Pass, Yukon, Canada (1986, p.543-549, eng.) Variance and thanky of ground rice that the taken becope investigations (1985, 126p., eng.) Micheler, G. Paleoclimatic and paleoecologic investigation of sediment cores from southern Bavarian and Alpine lakes (1985, p.59-66, eng.) Mickelson, D.M. Till fabric and deformational structures in drumlins near Waukesha, Wisconsin, U.S.A. (1985, p.220-228, eng.) 40-2676 Midttua, L. Formation of dense bottom water in the Barents Sea (1985, p.1233-1241, eng.) Migliacheako, V.P. Chemical method of soil preparation for excavation in freezing weather (1986, p.19, rus) Construction of taiga forest roads in freezing weather (1985, p.38-41, rus) Dispersive influence of sodium nitrite solution on frozen and thawed soils (1986, p.41-43, rus) 40-4762
Radar mapping of Arctic lake depths [1985, p.85-89, eng. 40-1753 Mellor, M. Blasting and blast effects in cold regions. Part 1: Air blast [1985, 62p., eng.] 40-304 Lee-coring augers for shallow depth sampling [1985, 22p., eng.] [1985, 22p., eng.] 40-3273 Ice penetration tests [1985, p.223-236, eng.] 40-2611 Lee penetration tests [1984, p.209-240, eng.] 40-1974 Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, 81p., eng.] 40-3364 Penetration of shaped charges into ice [1984, p.137-148, eng.] 40-1969 Subsea trenching in the Arctic [1981, 31p., eng.] 40-4673 Mel'aicheako, P.A. Concretes of increased frost resistance, containing slag-portland cement [1985, p.15-16, rus.] 40-1637 Mel'aikov, B.I. Massive, artificial geotechnical foundations for engineering structures built on loess [1985, p.3-14, rus.] 40-1896 Mel'aikov, E.S. Methods of assessing the spatial variability of permafrost structure, composition and properties for purposes of engineering geocryological surveys [1981, p.39-41, rus.] 40-113 Mel'aikov, P.I. Cryolithogenic covers on plateaus and placer deposits [1985, p.3-21, rus.] Ground frost regime regulation at the base of above-mine	Testing of admixtures for seabed strengthening [1986, p.252-263, eng] 40-2447 Merry, C.J. Analysis of the Revere, Quincy and Stamford structure data bases for predicting building material distribution [1985, 35p., eng] 40-1010 Comparison of SPOT simulator data with Landsat MSS imagery for delineating water masses in Delaware Bay, Broad-kill River, and adjacent wetlands [1985, p.1123-1129, eng] 40-2000 Description of the building materials data base for New Haven, Connecticut [1985, 129p., eng] 40-3270 Description of the building materials data base for Pittsburgh, connecticut [1985, 129p., eng] 40-3270 Description of the building materials data base for Pittsburgh, connecticut [1985, 129p., eng] 40-3370 Description of the building materials data base for Pittsburgh, connecticut [1984, p.205-28], eng] 40-3371 Description of the building materials data base for Pittsburgh, connecticut [1984, p.205-28], eng] 40-3351 Potential of remote sensing in the Corps of Engineers dredging program [1984, p.205-28], eng] 40-3371 Potential use of SPOT HRV imagery for analysis of coastal sediment plumes [1984, p.199-204, eng] 40-3348 Regression models for predicting building material distribution in four northeastern cities [1985, 50p., eng] 40-3303 Spatial analysis in recreation resource management for the Berlin Lake Reservoir Project [1984, p.209-219, eng] 40-3550 Using Landsat data for snow cover/vegetation mapping [1984, p.11(140)-11(144), eng] 40-1535 Wildlife habitat mapping in Lac qui Parle, Minnesota [1984, p.205-208, eng] 40-3549 Merwia, J.E. Effects of brine content on the strength of frozen Ottawa sand [1985, p.205-212, eng] 40-2699 Meshkov, V.M. Modern technique of conducting land reclamation work in freezing weather [1985, p.22-24, rus] 40-1593	sheets in the transition zone [1986, p.479-485, eng. 40-3178 Packing in front of a forming river ice cover [1986, p.75-87, eng.] Packing in front of a forming river ice cover [1986, p.75-87, eng.] Regularities in the flow behavior of simulated granular preasure-ridge ice [1985, 376p., fre] 40-3449 Secondary creep in confined ice samples [1986, p.307-318, eng.] Study of the fragility of iceberg ice and fresh-water columnal ice [1985, 246p., fre] Michel, F.A. Isotope geochemistry of frost-blister ice, North Fork Pass, Yukon, Canada [1986, p.543-549, eng.] Nature and factory of ground feet that the orthogonal investigations [1985, 126p., eng.] Michele, G. Paleoclimatic and paleoecologic investigation of sediment cores from southern Bavarian and Alpine lakes [1985, p.59-66, eng.] Michelsoa, D.M. Till fabric and deformational structures in drumlins near Waukesha, Wisconsin, U.S.A. [1985, p.220-228, eng. 40-2676 Midttan, L. Formation of dense bottom water in the Barents Sea [1985, p.1233-1241, eng.] Mighacheako, V.P. Chemical method of soil preparation for excavation in freezing weather [1986, p.19, nu.] Mighacheako, V.P. Chemical method of soil preparation for excavation in freezing weather [1986, p.19, nu.] 40-3178 Mikhailov, A.V. Hydraulic water-transport and deep-sea structures [1984, 156p., rus] 40-386 Mikhailov, I.I.
Radar mapping of Arctic lake depths [1985, p.85-89, eng. 40-1753 Mellor, M. Blasting and blast effects in cold regions. Part 1: Air blast [1985, 62p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1984, p.197-148, eng.] Lee-coring augers of multi-year sea ice. Phase 2: Test results [1988, 81p., eng.] Lee-coring augers of multi-year sea ice. Phase 2: Test results [1985, p.137-148, eng.] Lee-coring augers of multi-year sea ice. Phase 2: Test results [1986, p.137-148, eng.] Lee-coring augers of multi-year sea ice. Phase 2: Test results [1985, p.15-16, rus] Lee-coring sea ice ice penetration [1981, 31p., eng.] Lee-coring augers of engineering structures built on locas [1985, p.3-14, rus] Lee-coring augers of engineering geocryological surveys [1981, p.39-41, rus] Lee-coring augers of engineering geocryological surveys [1981, p.39-41, rus] Lee-coring augers of engineering geocryological surveys [1981, p.39-41, rus] Lee-coring augers of engineering engulation at the base of above-mine buildings [1985, p.335-340, eng.] Lee-coring augers of engineering suitable for living [1984, 40-327, Permafrost and hydrogeological conditions of eastern Siberia	Testing of admixtures for seabed strengthening [1986, p.252-263, eng] Merry, C.J. Analysis of the Revere, Quincy and Stamford structure data bases for predicting building material distribution [1985, 35p., eng] 40-1010 Comparison of SPOT simulator data with Landsat MSS imagery for delineating water masses in Delaware Bay, Broadkill River, and adjacent wetlands [1985, p.1123-1129, eng) Description of the building materials data base for New Haven, Connecticut [1985, 129p., eng) Description of the building materials data base for Pittaburgh, remains private and the role of geographic information systems and remote sensing in flood dimage assessments [1984, p.265-281, eng] Potential of remote sensing in the Corps of Engineers dredging program [1985, 42p., eng) Potential of FPOT HRV imagery for analysis of coastinated ment plumes [1984, p.199-204, eng] 40-3548 Regression models for predicting building material distribution in four northeastern cities [1985, 50p., eng] 40-3303 Spatial analysis in recreation resource management for the Berlin Lake Reservoir Project [1984, p.209-219, eng] 40-3550 Using Landsat data for snow cover/vegetation mapping [1984, p.1(140)-11(144), eng] 40-3559 Wildlife habitat mapping in Lac qui Parle, Minnesota [1984, p.205-208, eng] Merwia, J.E. Effects of brine content on the strength of frozen Ottawa sand [1985, p.205-212, eng] Meshkov, V.M. Modern technique of conducting land reclamation work in freezing weather [1985, p.22-24, rus) Meslata, S.P. Sorbent preparations for oil pollution creanup in northern seas	sheets in the transition zone (1986, p.479-485, eng.) Packing in front of a forming river ice cover (1986, p.75-87, eng.) Packing in front of a forming river ice cover (1986, p.75-87, eng.) Regularities in the flow behavior of simulated granular pressure-ridge ice (1985, 376p., fre) 40-4344 Secondary creep in confined ice samples (1986, p.307-318, eng.) 40-4554 Study of the fragility of iceberg ice and fresh-water columnal ice (1985, 240p., fre) Michel, F.A. Isotope geochemistry of frost-blister ice, North Fork Pass, Yukon, Canada (1986, p.543-549, eng.) 40-4138 Nature and thanky of ground free that the than isotope investigations (1985, 126p., eng.) 40-1200 Micheler, G. Paleoclimatic and paleoecologic investigation of sediment cores from southern Bavarian and Alpine lakes (1985, p.59-66, eng.) 40-1200 Michelson, D.M. Till fabric and deformational structures in drumlins near Waukesha, Wisconsin, U.S.A. (1985, p.220-228, eng.) 40-2676 Midttua, L. Formation of dense bottom water in the Barents Sea (1985, p.1233-1241, eng.) Migliacheako, V.P. Chemical method of soil preparation for excavation in freezing weather (1986, p.19, rus) 40-3594 Construction of taiga forest roads in freezing weather (1985, p.38-41, rus) Dispersive influence of sodium nitrite solution on frozen and thawed soils (1986, p.41-43, rus) 40-376 Mikhallov, A.V. Hydraulic water-transport and deep-sea structures (1984, 156p., rus) 40-386 Mikhallov, I.I. Increasing the reliability of the 35-220 kv power tines in the Sakhalin power system (1986, p.27-28, rus)
Radar mapping of Arctic lake depths [1985, p.85-89, eng. 40-1753 Mellor, M. Blasting and blast effects in cold regions. Part 1: Air blast [1985, 62p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Me-1974 Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, 81p., eng.] Lee-coring depth [1985, p.13-14, eng.] Lee-coring augers for the penetration [1984, p.137-148, eng.] Lee-coring augers for shallow depth sampling [1984, p.196-198] Mel'aicheako, P.A. Concretes of increased frost resistance, containing slag-portland cement [1985, p.15-16, rus] Lee-coring augers for shallow depth sampling structures built on local [1985, p.47, rus] Mel'aikov, B.I. Massive, artificial geotechnical foundations for engineering structures built on local [1985, p.3-14, rus] Mel'aikov, E.S. Methods of assessing the spatial variability of permafrost structure, composition and properties for purposes of engineering geocryological surveys [1981, p.39-41, rus] Mel'aikov, P.I. Cryolithogenic covers on plateaus and placer deposits [1985, p.3-14, rus] Mel'aikov, P.I. Cryolithogenic covers on plateaus and placer deposits [1985, p.3-121, rus] Mel'aikov, P.I. Cryolithogenic covers on plateaus and placer deposits [1985, p.3-14, rus] Mel'aikov, P.I. Cryolithogenic covers on plateaus and placer deposits [1985, p.3-14, rus] Mel'aikov, P.I. Cryolithogenic covers on plateaus and placer deposits [1985, p.3-14, rus] Mel'aikov, P.J. Cryolithogenic covers on plateaus and placer deposits [1985, p.3-14, rus] Mel'aikov, P.J. Cryolithogenic covers on plateaus and placer deposits [1985, p.3-14, rus] Mel'ai	Testing of admixtures for seabed strengthening [1986, p.252-263, eng] Merry, C.J. Analysis of the Revere, Quincy and Stamford structure data bases for predicting building material distribution [1985, 35p., eng] 40-1010 Comparison of SPOT simulator data with Landsat MSS imagery for delineating water masses in Delaware Bay, Broadkill River, and adjacent wetlands [1985, p.1123-1129, eng) Description of the building materials data base for New Haven, Connecticut [1985, 129p., eng] Description of the building materials data base for Pittsburgh through years [1985, 209p., eng] Ohio River main stem study: the role of geographic information systems and remote sensing in flood diamage assessments [1984, p.25-281, eng] Potential of remote sensing in the Corps of Engineers dredging program [1985, 42p., eng] Potential use of SPOT HRV imagery for analysis of coastal sediment plumes [1984, p.15-281, eng] Regression models for predicting building material distribution in four northeastern cities [1985, 50p., eng] 40-3353 Spatial analysis in recreation resource management for the Berlin Lake Reservoir Project [1984, p.209-219, eng] 40-3353 Wildlife habitat mapping in Lac qui Parle, Minnesota [1984, p.205-208, eng] Merwia, J.E. Effects of brine content on the strength of frozen Ottawa sand [1985, p.205-212, eng] Meshkov, V.M. Modern technique of conducting land reclamation work in freezing weather [1985, p.22-24, rus) Meslata, S.P. Sorbent preparations for oil pollution creanup in northern seas [1985, p.692-694, eng)	sheets in the transition zone [1986, p.479-485, eng.] Packing in front of a forming river ice cover [1986, p.75-87, eng.] Packing in front of a forming river ice cover [1986, p.75-87, eng.] Packing in front of a forming river ice cover [1986, p.375-87, eng.] Regularities in the flow behavior of simulated granular pressure-ridge ice [1985, 376p., fre.] 40-3449 Secondary creep in confined ice samples [1986, p.307-318, eng.] Study of the frasility of iceberg ice and fresh-water columnal ice [1985, 240p., fre.] Michel, F.A. Isotope geochemistry of frost-blister ice, North Fork Pass, Yukon, Canada [1986, p.543-549, eng.] Michel, F.A. Isotope geochemistry of groat-been from 40-4138 Nature and fastory of groat-been from 40-4138 Nature and fastory of groat-been from 40-4138 Nature and fastory of groat-been from 40-4138 Michelson, D.M. Till fabric and paleoecologic investigation of sediment cores from southern Bavarian and Alpine lakes [1985, p.59-66, eng.] Michelson, D.M. Till fabric and deformational structures in drumlins near Waukesha, Wisconsin, U.S.A. [1985, p.220-228, eng.] 40-1848 Michelson, D.M. Till fabric and deformational structures in drumlins near Waukesha, Wisconsin, U.S.A. [1985, p.220-228, eng.] 40-1680 Migliacheako, V.P. Chemical method of soil preparation for excavation in freezing weather [1986, p.19, rus) 40-3394 Construction of taigs forest roads in freezing weather [1985, p.38-41, rus] Michallov, I.V. Hydraulic water-transport and deep-sea structures [1984, 156p., rus] Mikhallov, I.I. Increasing the reliability of the 35-220 kv power times in the Sakhalin power system [1986, p.27-28, rus] 40-4393 Mikhallov, I.S. Landscape-ecologic approach to compiling medium-scale soil
Radar mapping of Arctic lake depths [1985, p.85-89, eng. 40-1753 Mellor, M. Blasting and blast effects in cold regions. Part 1: Air blast [1985, 62p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1984, p.197-148] Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, 81p., eng.] Lee-coring augers for shallow eng. Phase 2: Test results [1985, p.13-148, p.13-1	Testing of admixtures for seabed strengthening [1986, p.252-263, eng] Merry, C.J. Analysis of the Revere, Quincy and Stamford structure data bases for predicting building material distribution [1985, 35p., eng] Comparison of SPOT simulator data with Landsat MSS imagery for delineating water masses in Delaware Bay, Broad-kill River, and adjacent wetlands [1985, p.1123-1129, eng) Description of the building materials data base for New Haven, Connecticut [1985, 129p., eng] Description of the building materials data base for Pittsburgh, 1000 (1985) Description of the building materials data base for Pittsburgh, 1000 (1985) Description of the building materials data base for Pittsburgh, 1000 (1984) Description of the building materials data base for Pittsburgh, 1000 (1984) Description of the building materials data base for Pittsburgh, 1000 (1984) Description of the building materials data base for Pittsburgh, 1000 (1984) Description of the building materials data base for Pittsburgh, 1000 (1985) Description of the building material data systems and remote sensing in flood d.mage assessments [1984, p.205-21], eng] 40-3551 Potential of remote sensing in the Corps of Engineers dredging program [1985, 42p., eng] 40-3548 Regression models for predicting building material distribution in four northeastern cities (1985, 5pp., eng) 40-3303 Spatial analysis in recreation resource management for the Berlin Lake Reservoir Project [1984, p.209-219, eng) 40-3550 Using Landsat data for snow cover/vegetation mapping (1984, p.10(140)-11(144), eng) 40-3559 Merwia, J.E. Effects of brine content on the strength of frozen Ottawa sand [1985, p.205-212, eng] 40-3549 Merwia, J.E. Effects of brine content on the strength of frozen Ottawa sand [1985, p.692-694, eng) 40-3573 Metazas, I. Influence of age-hardening and strain-rate on confined compression and shear behaviour of snow (1985, p.37-49).	sheets in the transition zone [1986, p.479-485, eng.] Packing in front of a forming river ice cover [1986, p.75-87, eng.] Packing in front of a forming river ice cover [1986, p.75-87, eng.] Packing in front of a forming river ice cover [1986, p.75-87, eng.] Regularities in the flow behavior of simulated granular pressure-ridge ice [1985, 376p., fre.] 40-3449 Secondary creep in confined ice samples [1986, p.307-318, eng.] Study of the fraulity of iceberg ice and fresh-water columnal free [1985, 240-, fre.] Mickel, F.A. Isotope geochemistry of frost-blister ice, North Fork Pass, Yukon, Canada [1986, p.543-549, eng.] Mickelson, D. G. Formon fresh fresh-water columnal free first the factor of ground fresh fresh from the following fresh fresh from southern Bavarian and Alpine lakes [1985, p.39-66, eng.] Mickelson, D.M. Till fabric and deformational structures in drumlins near Waukesha, Wisconsin, U.S.A. [1985, p.220-228, eng.] 40-1848 Mightae, L. Formation of dense bottom water in the Barents Sea [1985, p.1233-1241, eng.] 40-1859 Mightaekanko, V.P. Chemical method of soil preparation for excavation in freezing weather [1986, p.19, rus.] Construction of taiga forest roads in freezing weather [1985, p.38-41, rus.] Dispersive influence of sodium nitrite solution on frozen and thawed soils [1986, p.41-43, rus.] Mikhaflov, A.V. Hydraulic water-transport and deep-sea structures [1984, 156p., rus.] Mikhaflov, I.I. Increasing the reliability of the 35-220 kv power tines in the Sakhalin power system [1986, p.27-28, rus.] 40-2966
Radar mapping of Arctic lake depths [1985, p.85-89, eng. 40-1753 Mellor, M. Blasting and blast effects in cold regions. Part 1: Air blast [1985, 62p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1985, 22p., eng.] Lee-coring augers for shallow depth sampling [1984, p.197-148, eng.] Lee-coring augers of multi-year sea ice. Phase 2: Test results [1988, 81p., eng.] Lee-coring augers for shallow per sea ice. Phase 2: Test results [1988, p.137-148, eng.] Lee-coring augers for shallow per sea ice. Phase 2: Test results [1984, p.137-148, eng.] Lee-coring augers for shallow per sea ice. Phase 2: Test results [1985, p.15-16, rus] Lee-coring shallow per shal	Testing of admixtures for seabed strengthening [1986, p.252-263, eng] Merry, C.J. Analysis of the Revere, Quincy and Stamford structure data bases for predicting building material distribution [1985, 35p., eng] 40-1010 Comparison of SPOT simulator data with Landsat MSS imagery for delineating water masses in Delaware Bay, Broadkill River, and adjacent wetlands [1985, p.1123-1129, eng) Description of the building materials data base for Pittaburgh, remain private, or pr., eng. Description of the building materials data base for Pittaburgh, remain private, or pr., eng. Ohio River main stem study: the role of geographic information systems and remote sensing in flood diamage assessments [1984, p.265-281, eng.] Potential of remote sensing in the Corps of Engineers dredging program [1985, 42p., eng.] Potential of SPOT HRV imagery for analysis of coastal sediment plumes [1984, p.199-204, eng.] 40-3353 Regression models for predicting building material distribution in four northeastern cities [1985, 50p., eng.] 40-3303 Spatial analysis in recreation resource management for the Berlin Lake Reservoir Project [1984, p.209-219, eng.] 40-3550 Using Landsat data for snow cover/vegetation mapping [1984, p.101-101] [144), eng.] 40-3553 Wildlife habitat mapping in Lac qui Parle, Minnesota [1984, p.205-208, eng.] Merwha, J.E. Effects of brine content on the strength of frozen Ottawa sand [1985, p.205-212, eng.] 40-3549 Merwha, J.E. Effects of brine content on the strength of frozen Ottawa sand [1985, p.205-212, eng.] 40-3549 Meshkov, V.M. Modern technique of conducting land reclamation work in freezing weather [1985, p.22-24, rus) Meshata, S.P. Sorbent preparations for oil pollution creanup in northern seas [1985, p.692-694, eng.] Metaxas, I. Influence of age-hardening and strain-rate on confined compression and shear behaviour of snow [1985, p.37-49, eng.] Metaxas, I.	sheets in the transition zone [1986, p.479-485, eng. 40-43178 Packing in front of a forming river ice cover [1986, p.75-87, eng. 40-4535 Regularities in the flow behavior of simulated granular preasure-ridge ice [1985, 376p., fre] 40-3449 Secondary creep in confined ice samples [1986, p.307-318, eng.] 40-4554 Study of the fragility of iceberg ice and fresh-water columnal ice [1985, 240p., fre] 40-1659 Michel, F.A. Isotope geochemistry of frost-blister ice, North Fork Pass, Yukon, Canada [1986, p.543-549, eng.] 40-4138 Nature and matory of ground fee in the transmitter and the first proper investigations [1985, 126p., eng.] 40-1200 Micheler, G. Paleoclimatic and paleoecologic investigation of sediment cores from southern Bavarian and Alpine lakes [1985, p.59-66, eng.] 40-1248 Michelson, D.M. Till fabric and deformational structures in drumlins near Waukesha, Wisconsin, U.S.A. [1985, p.220-228, eng.] 40-2676 Midttaa, L. Formation of dense bottom water in the Barents Sea [1985, p.1233-1241, eng.] 40-3594 Construction of taigs forest roads in freezing weather [1986, p.19, rus] 40-3594 Construction of taigs forest roads in freezing weather [1985, p.38-41, rus] 40-3332 Dispersive influence of sodium mitrite solution on frozen and thawed soils [1986, p.14-43, rus] 40-386 Mikhaflov, A.V. Hydraulic water-transport and deep-sea structures [1984, 156p., rus] 40-386 Mikhaflov, I.I. Increasing the reliability of the 35-220 kv power times in the Sakhalin power system [1986, p.27-28, rus] 40-4393 Mikhaflov, I.S. Landscape-ecologic approach to compiling medium-scale soil maps from space photographs [1985, p.73-81, rus] 40-2966 Landscape-ecological method of using satellite photographs in studying soil covers [1985, p.73-81, rus] 40-2968
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Concretes of increased froat resistance, containing slag-port-land cement [1985, p.15-16, rus] Mel'alkor, B.I. Massive, artificial geotechnical foundations for engineering structures built on locas [1985, p.3-14, rus] Mel'alkor, E.S. Methods of assessing the spatial variability of permafroat structure, composition and properties for purposes of engineering geocryological surveys [1981, p.39-41, rus] Mel'alkor, P.I. Cryolithogenic covers on plateaus and placer deposits [1985, p.3-21, rus] Mel'alkor, P.I. Cryolithogenic covers on plateaus and placer deposits [1985, p.3-21, rus] Mel'alkor, P.I. Cryolithogenic covers on plateaus and placer deposits [1985, p.3-21, rus] Mel'alkor, P.I. Cryolithogenic covers on plateaus and placer deposits [1985, p.3-21, rus] Mel'alkor, P.I. Cryolithogenic covers on plateaus and placer deposits [1985, p.3-21, rus] Mel'alkor, P.J. Cryolithogenic covers on plateaus and placer deposits [1985, p.3-21, rus] Mel'alkor, P.J. Cryolithogenic covers on plateaus and placer deposits [1985, p.3-22, rus] Mel'alkor, P.J. Cryolithogenic covers on plateaus and placer deposits [1985, p.3-22, ru	Testing of admixtures for seabed strengthening [1986, p.252-263, eng] Merry, C.J. 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Effects of brine content on the strength of frozen Ottawa sand (1985, p.205-212, eng) Merwia, J.E. Effects of brine content on the strength of frozen Ottawa sand (1985, p.205-212, eng) Meskov, V.M. Modern technique of conducting land reclamation work in freezing weather [1985, p.22-24, rus) Meskov, V.M. Modern technique of conducting land reclamation work in freezing weather [1985, p.22-24, rus) Meskov, V.M. Modern technique of sonducting land reclamation work in freezing weather [1985, p.22-24, rus) Meskov, V.M. Modern technique of sonducting land reclamation work in freezing weather [1985, p.22-24, rus) Meskov, V.M. Modern technique of conducting land reclamation wor	sheets in the transition zone (1986, p.479-485, eng.) Packing in front of a forming river ice cover (1986, p.75-87, eng.) Packing in front of a forming river ice cover (1986, p.75-87, eng.) Packing in front of a forming river ice cover (1986, p. 25-87, eng.) 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Chemical method of soil preparation for excavation in freezing weather (1986, p.19, rus) Construction of taiga forest roads in freezing weather (1985, p.38-41, rus) Construction of taiga forest roads in freezing weather (1985, p.38-41, rus) Lispersive influence of sodium nitrite solution on frozen and thawed soils (1986, p.41-43, rus) Mikhallov, I.I. Increasing the reliability of the 35-220 kv power times in the Sakhalin power system (1986, p.27-28, rus) Mikhallov, I.S. Landscape-ecologic approach to compiling medium-scale soil maps from space photographs (1985, p.92-103, rus) 40-2966 Landscape-ecological method of using satellite photographs

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Moors, G.W.E. Coupling between melting and convective air motions in	Morita, T. Theory for the anomalous light scattering in growing ice crys-	Mosley-Thompson, E. 1500-year record of tropical precipitation in ice cores from the
stratiform clouds [1985, p.10,659-10,666, eng] 40-1225	tals (1985, p.2944-2962, eng.) 40-2758 Morus, R.E.	Quelccaya Ice Cap, Peru [1985, p.971-973, cag]
Moors, M.B. Weather and snow observations for avalanche forecasting: an evaluation of errors in measurement and interpretation	Random ice trajectories in the Greenland Sea [1985, p.220- 229, eng] 40-278	Snow stratigraphic record at South Pole: potential for paleo- climatic reconstruction [1985, p.26-33, eng] 40-2394 Moscop, S.C.
[1984, p.145-154, eng] 40-820 Moore, R.B.	Mork, M. Wind-induced stratified ocean response in the ice edge region: an analytical approach (1985, p.7273-7285, eng)	Secondary ice particle production during rime growth: the effect of drop size distribution and rimer velocity (1985,
Styrene/butadiene latex modified asphalt [1985, p.346-353, eng] 40-2494	40-4631 Morlet, B.	p.1113-1124, eng) 40-3414 Mostaghimi, S.
Moore, R.K. Effect of snow cover on microwave backscatter from sea ice	Movement of personnel and material to and with n the Antarctic (1985, p.142-146, fre) 40-574	Modeling soil frost depth under three tillage systems r1985, p.1499-1305, eng. 40-2208
[1984, p.383-388, eng] 40-1475 Towards identification of optimum radar parameters for sea- ice monitoring [1985, p.214-219, eng] 40-2675	Morley, J.J. Occurrence, abundance, and composition of ice-rafted debris in sediments from Deep Sea Drilling Project sites 579 and	Motol, T. Convective mixing and sea ice formation in the Weddell- Enderby basin in 1974 and 1975 (1985, p.233-243, eng.) 40-3521
Moore, S.C. Dynamic strain response of lake and sea ice to moving loads [1985, p.123-139, eng) 40-1578	580, northwest Pacific [1985, p.647-655, eng] 40-2172 Morova, L.IA.	Motoyama, H. Effect of snow cov.r on time lag of runoff from a watershed
Moors, T.R. Carbon dioxide evolution from subarctic peatlands in eastern	rubber sieeves at low temperature [1985, p.65-72, rus]	[1985, p.123-175, eng.] 40-2324 Estimation model for the depth of a dry anow cover—based
Canada [1986, p.189-193, eng] 40-3675 Morack, J.L.	40-2934 Morozova, G.V.	on the vir ous compression theory of seasonal snow cover [1985, p 5-25, jpn] 40-3692
Thermal properties from borehole heating: experience in the Canadian Beaufort Sea, 1984 [1985, p.13-14, eng] 40-1292	Evaluating the frost resistance of concrete [1979, p.71-76, rus] 40-3760	Estimations of snowmelting rate in a small experimental site (1986, p.305-312, eng) Evaporation rate of anow at the surface of a snow cover—
Moralitaki, E. Calculation of combined ice-wind load on power lines in	Morozova, V.V. Ecology and productivity of a landscape after placer mining	observations in Sapporo and Moshiri, Hokkaido [1985, p.49-62, jpn]
mountains [1980, p.9-12, buth 40-2515 Hoarfrost deposition under highland conditions [1981, p.25-	(1986, p.119-121, rus) 40-4655 Morris, C.E.	Mass balance study of a glacier system from hydrological observations in Langtang Valley, Nepal Himalaya 1985,
31, bul, 40-2520 Moran, K.	Characteristic frequency of force variations in continuous crushing of sheet ice against rigid cylindrical structures (1986, p.1-12, eng) 40-2769	p.318-320, eng ₁ 40-2388 Measurements of radiation and meteorological elements dur-
Physical and sedimentological properties of nearshore sediments in the southern Beaufort Sea [1986, p.301-327,	Impact ice force and pressure: An experimental study with urea ice [1986, p.569-576, eng] 40-3190	ing the snowmelt season in 1981-84 (Moshiri Basin) [1984, p.59-68, jpn; 40-770 Melting and heat exchange at the bottom of a snow cover
eng) 40-3834 Mordukhovich, A.I.	Sheet ice forces on a conical structure: an experimental study [1985, p.46-54, eng) 40-644	(1985, p.276-277, eng) 40-2371 Predictions of hourly and daily amounts of snowmelt by heat
VPL-149A all-terrain fire engine [1985, p.15, rus] 40-2847 Mordukhovich, I.M.	Sheet ice forces on a conical structure: an experimental study [1985, p.643-655, eng] 40-312	balance or bulk meteorological elements (1985, p.6?-75, jpn ₁ 4(-3696
Experimental construction of modular buildings [1985, p.25-26, rus]	Morris, E.M. Modelling of a seasonal snowcover [1986, p.225-240, eng]	Radiation measurements of snowy season in 1983-1984 at Sapporo [1984, p.51-58, jpn] 40-769
More, G. Avalanche information systems in Kananaskis Country, Al-	Preferential discharge of pollutants during snowmelt in Scot- land (1985, p.190-193, eng. 40-1329	Radiation measurements of snowy season in 1985 at Sapporo (1985, p. 39-46, jpn) 40-4035
berta, Canada [1984, p.8-11, eng] 40-796 Moresa, T.A.	Morris, J.W., Jr. Fatigue crack growth behavior in a nitrogen-strengthened	Snowmelt runoff processes I [1985, p.77-90, jpn] 40-3697 Water balance and runoff analysis at a small watershed during
Remote sensing of ocean surface wind speeds with Nimbus- 7 scanning microwave radiometer (1985, p.186-195, eng) 40-2504	high-manganese steel at cryogenic temperatures [1985, p.47-59, eng) 40-3888 Morris, W.J.	the snow-melting season [1986, p.297-304, eng] 40-4065 Motozuna, K
Morey, V.A. Equipment and technology for core drilling in moderately cold ice (1984, p.129-132, eng) 40-1196	Prevention of moisture damage in asphalt concrete pavement (1985, p.102-121, cng) 40-2492	Study on 100,000 DWT ice-breaking tanker [1985, p.861-872, en.6] 40-330
Equipment and technology for drilling in temperate glaciers [1984, p.125-127, eng.] 40-1195 Liquid fillers for bore holes in glaciers [1984, p.133-135,	Morrisey, L.A. Utility of themat per thermal data for discriminating boreal forest communities (1985, p.200-202, eng) 40-1173	Mottola, V. Improved drainage and frost action criteria for New Jersey pavement design—Volume 2. Experimental subsurface drainage applications (1984, 112p., eng.) 40-1695
eng ₁ 40-1197 New equipment and technology for deep core driding in cold	Morrison, T B Comparisor '_skan and Canadian Beaufort Sea ice scour	Motycka, J. lee-free anemometer, laboratory and field testing (1986, 7p.,
glaciers [1984, p.139-140, eng] 40-1199 Morey, R.M.	data and . u ologies (1985, p.375-387, eng) 40-292	eng _j 40-3975 Mouginis-Mark, P.J.
Analysis of wide-angle reflection and refraction measure- ments [1985, p.53-60, eng] 40-1299 Electromagnetic measurements of multi-year sea ice using	Morse, J.S. USACRREL presise thermistor meter [1985, 34p., eng]	Volcano/ground ice interactions in Elysium Planitia, Mars [1985, p.265-284, eng] 40-4133
impulse radar [1985, 26p., eng] Electromagnetic measurements of multi-year sea icc using	40-3305 Morson, B.J.	Mrozek, J.S. Denver's snow control plan blends judgment and technology
impulse radar (1986, p.67-93, eng) 40-2775 Impulse radar sounding of frozen ground (1985, p.28-40,	Atlas of the Beaufort Sea [1984, 176p., eng] 40-2142 Moscow. Universitet. Kafedra merziotovedeniia	[1985, p.78-80, eng] 40-1807 Mucher, H.J.
eng ₁ 40-1295 Investigation of the electromagnetic properties of multi-year	Seminar on the investigation of composition, structure and properties of frozen, freezing and thawing rocks for obtaining most rational design and construction techniques. Mos-	Deformation of laminated silt loam due to repeated freezing and thawing cycles [1985, p.309-319, eng] 40-1514 Madrov, IU.V.
sea ice [1985, p.151-167, eng] Measuring multi-year sea ice thickness using impulse radar [1985, p.55-67, eng] 40-645	cow, Feb. 17-19, 1981. Summaries of reports (1981, 221p., rus)	Permafrost conditions in northern Europe as an indication of Late Holocene and Recent climatic changes [1985, p.15-
Morgan, V.I. Enhanced shear zone in ice flow. Implications for ice cap	Moser, F.C. Distribution of casy minerals in the suspended and bottom	23, rusj 40-1450 Permafrost development in northern West Siberia [1985,
modelling and core dating [1985, p.4-9, eng.] 40-731 Ice drilling at Cape Folger, Antarctica [1984, p.85-86, eng.]	sediments from the northern Bering Sea shelf area, Alaska (1984, 19p., eng) 40-1246	p.29-42, rus; 40-1452 Muonch, R.D.
40-1188 Oxygen isotope-climate record from the Law Dome, Antarc-	Moses, T.L., Jr. Product evaluation for ARMOFLEX and ARMOFORM ero-	Heat balance for the Bering Sea ice edge [1985, p.1747-1758, eng] 40-2789
tica [1985, p.415-426, eng] 40-1924 Snow accumulation and oxygen isotope records in two adja-	sion control systems [1985, 65p., eng.] 40-999 Mosher, F.R.	Some results of the MIZEX-West ice observation program [1985, p.190-197, eng] 40-954
cent ice cores [1985, p.25-31, eng] Morgenstern, N.R. Behaviour of cohesionless broken ice [1986, p.485-500,	Operational demonstration of monitoring snowpack condi- tions utilizing digital geostationary satellite data on an in- teractive computer system [1986, p.531-540, eng]	Temperature and salinity observations in the Bering Sea win- ter MIZ (1985, p. 13-30, eng) 40-4169 Makhenberg, V.V.
eng ₁ 40-3843 Compressibility and stress history of Holocene sediments in	Moskalenko,G.	Shortwave albedo and the surface emissivity (1982, p.463- 514, eng) 40-4780
the Canadian Beaufort Sea [1986, p.275-299, eng] 40-3833 Ground temperatures in cold regions: Introduction [1985, p.1-7, eng] 40-623	Improvement of actinometric observations on mountain gla- ciers [1985, p.164-169, rus] 40-2094 Moskalev, IU.D. Friction in the movement of avalanches [1986, p.88-98, rus]	Mukhetdinov, N.A. Conditions of the formation of temperature and filtration regimes in river-bed dam of the Ust'-Khantay Hydroelectric Power Plant during its operation (1986, p.47-50, rus)
Development of an automatic ice fabric analyser (1985,	rriction in the movement of availancines (1900, p. 80-90, rus) 40-4514 Regional relations between the total ablation of Pamir-Alai	40-4400 Mukhibov, IA.U.
p.281-283, eng ₁ 40-2373 Morin, G.	glaciers and absolute altitude [1985, p.55-62, rus] 40-2076 Moskalevskii, M.1U.	Effectiveness of applied scientific research in the study of exogenic processes [1986, p.129-135, rus] Mulenok, V.A. 40-4519
Use of remote sensing to improve the accuracy of simulation of snow-melt runoff by the CEQUEAU model [1985, p.613-623, fre] 40-3634	Noneneversia, W.10. Veryogenic landforms on King George Island, South Shetland Islands (1985, p.62-69, eng) 40-1478 Mosavia, 1U.F.	Problems and principles of aseismic construction in the Far Northeast [1985, p.105-106, rus] 40-392
Morison, J.		

264 Maller-Haeckel, A. Foam spora in running waters of southern Greenland (1986, p.47-51, eng) 40-4496 Miller, J. Evolution of postglacial sedimentation in an Alpine lake: Funtensee, Northern Calcareous Alps (1985, p.51-57, eng) 40-1847 swamy, K. F.E.M. analysis of mobile Arctic caisson island with stochastic material properties (1986, p.546-557, eng) 40-2471 Mangall, J.C.H. Proceedings of the 1982 Grand Banks Current Workshop (1983, 43p., eng) 40-2125 Munis, R.H. Emittance: a little understood image deception in thermal imaging applications (1985, p.72-78, eng) 40-1423 Thermal emissivity of diathermanous materials [1985, p.872-878, eng] Time-lapse thermography: a unique electronic imaging application [1984, p.84-88, eng.] 40-4226 Munn, L.C. Aunn, L.C.

Effect of temperature on organic carbon-texture relationships in Mollisols and Aridisols [1985, p.1486-1489, eng.]

40-1603 Munnich, K.O. Information on paleo-precipitation on a high-altitude glacier Monte Rosa, Switzerland [1985, p.379-388, eng]
40-1871 Munter, J.A. Evidence of groundwater recharge through frozen soils at Anchorage, Alaska [1986, p.245-252, eng] 40-4060 Murase, H. On the relationship of thermodynamic and physical properties of polymers with ice adhesion [1985, p.146-149, eng. Murat. J.R. Effects of stress redistribution on creep parameters determined by a borehole dilatometer test [1986, p.58-64, eng]
40-3119 Short-term bearing capacity of annual columnar sea ice [1986, p.171-187, fre] 40-3849 Muratoglu, O.H. Muratova, M.V. Murav'ev, IA.D. ninsula [1985, p.36-50, rus] Murayama, S.

Design of modular structures for the Arctic [1986, p.264-276, eng] 40-2448 Climate effects of the Late Pleistocene glacier surges (the cooling of 10.5 thousand years ago taken as an example) (1985, p.134-140, rus)

40-1069 Climate and the present state of Kamchatka glaciers (1985, p.97-103, rus) 40-3913 Regimes of glaciers in the volcanic regions of the Kamchatka Application of freezing method to construction of tunnel through weathered granite ground [1985, p.253-258, eng.] 40-698 Field tests of the kinetic friction coefficient of sea ice (1985, 20p., eng) 40-3365 Laboratory and field studies of ice friction coefficient [1986, p.389-400, eng] 40-4560 Murdman, I.O. Recent and last glacial deep-sea facies: response to global climatic oscillation [1985, p.285-290, eng] 40-2525

Murphy, B. Calibrating cylindrical hot-film anemometer sensors [1986, p.283-298, eng] 40-4484 Murphy, D. Species composition and abundance of zooplankton in the nearshore Beaufort Sea in winter-spring (1985, p.201-209, 40-1347 Murphy, D.L. furphy, D.L.
International ice patrol operations [1985, p.8-14, eng]
40-929

Mure, 1. Shallow snow performance of tracked vehicle [1985, p.153-40-906]

154, eng_]

Reconnaissance observations of long-term natural vegetation recovery in the Cape Thompson region, Alaska, and additions to the checklist of flora [1985, 75p., eng] Marray, D.F.

Reconnuissance observations of long-term natural vegetation recovery in the Cape Thompson region, Alaska, and additions to the checklist of flora [1985, 75p., eng]

Murry, M.A. Finite element modelling of the dynamic response of the ice-breaker Canmar Kigoriak to ice ramming forces [1985, p.423-437, eng] 40-4341 Marty, T.S. Modification of hydrographic characteristics, tides, and normal modes by ice cover [1985, p.451-468, eng]

40-2016 Muscat, A.M.

Ecology of sea-ice microbial communities in McMurdo Sound [1984, p.129-131, eng] 40-2289

Mussalli, Y.G. Frazil ice control using pneumatic guns [1986, p.249-256, Mustafaev. A.A.

fustafaev, A.A.

Analysis of beam foundations on swelling soils [1985, p.7-12,

40-525 eng₁ Mustafin, N.V. Method of comprehensive short-term prediction Acthod of comprehensive short-term prediction of ice and hydrological conditions in Arctic seas (1985, p.74-79, eng) 40-1985

Ice forces exerted on a conical structure in the Gulf of Bothnis (1985, p.313-320, eng) 40-4350 Mustard, J.N.

Insulation requirements and thermal stresses in winter concreting (1976, p.11-19, eng) 40-909 Mustoe, G.G.W. Force transfer and behavior of rubble piles [1986, p.615-626

Muzylev, S.V. Changes in hydrophysical characteristics in a shallow estuary during winter [1985, p.237-246, rus] 40-2021

Mycielska-Dowgiallo, E. Weathering of quartz grains in the liquefied horizon of perm-frost solonchaks in the arid steppe zone, Central Mongol [1985, p.179-190, eng]

Ayers, J.

Polar class antarctic 1984 ice impact tests [1985, 188p.,

40-2643 Myrhaug, D.

Prediction of the current structure under drifting pack ice [1986, p.45-52, eng] 40-3117 Myrum, T.A.

Inclination-induced direc [1985, p.533-540, eng] ed direct-contact melting in a circular tu Myrzashev, S.M.

Syrzashev, S.M.
Stand examinations of the working process of a profile cutter when excavating drains in frozen ground (1984, p.25-30, 40-2017 rusj Na. W.

Double-layer grease casting for preventing and treating frost extraction of pile foundation [1985, p.301-305, eng]
40-706

Regularities in the flow behavior of simulated granular pressure-ridge ice [1985, 376p., fre] 40-3449 Secondary creep in confined ice samples [1986, p.307-318] 40-4554

Naegle, B.R. velopment test II (DT II) one-side expandable rigid wall helter [1980, 41p. + appends., eng₁ 40-4153

Offshore platform structure intended to be installed in arctic ffshore platform structure intended to be missingly waters, subjected to drifting icebergs [1984, 8 col., eng.]
40-3487

Changes in the condition of the surface water and distribution of Euphausia superba Dana between 65E and 75E in the antarctic ocean during the pack ice melting season (1986, p.187-190, eng) 40-4222

Effects of the freeze-thaw process on soil structure [1985, p.219-224, eng] 40-692 vagata, T.

Report of natural remanent magnetization of dirt ice layers collected from Allan Hills, southern Victoria Land, Antarctica [1985, p.209-213, eng] 40-3517

egumo, M. High strength bend pipe for low temperature service (1986 p.346-353, eng) 40-310 Naik, T.R.

Maturity functions for concrete cured during winter conditions (1985, p.107-117, eng₁ 40-898 tions [1985, p.107-117, eng]
Temperature effects on concrete. Proceedings [1985, 40-895]

Construction of the Indian Research Station in Antarctica r1986. b.87-95. eng [1986, p.87-95, eng] Naito, Y.

roceedings of the Seventh Symposium on Polar Biology (1986, 497p., eng) 40-4216

Experimental study on the generation of a snow cornice (1985, p.91-101, jpn₁ 40-3698

akagawa, 5.

Numerical analysis of frost heaving based upon the coupled heat and water flow model [1985, p.109-117, eng]

40-211

Nakajima, T.

Measurement of frost heaving pressure on an LNG inground tank [1985, p.337-341, eng] 40-241 Nakamura, H. Accident due to a small snow avalanche which occurred on

22 April, 1984 at Nishikawa-machi, Yamagata-ken ₁1985, p.73-87, jpn₁ 40-1388 p.73-87, jpn₁
Experimental examination of utility of snow melting method using hot water left after bath (1980, p.231-243, jpn₁
40-61

Measurement of settlement forces on horizontal beams buried in snow [1985, p.284-286, eng] 40-2374

Melting systems of snow on road by sprinkling of water; melting systems of snow on roof using geothermal energy [1982, p.902-911, 915-918, jpn] 40-63

roposal to develop a more effective snow melting system on road by ground water (1983, p.365-366, jpn) 40-66 Settlement force on a beam in snowpack by computer modell-ing [1985, p.95-99, eng.] 40-2318

Technique of snow melting on road by sprinkling of ground water [1983, p.174-178, jpn] 40-65 akamura, K.

Microphysical processes of melting anowflakes detected by two-wavelength radar. Part 2. Application of two-wavelength radar technique (1984, p.668-677, eng)

Accident due to a small snow avalanche which occurred on 22 April, 1984 at Nishikawa-machi, Yamagata-ken [1985, p.73-87, jpu] 40-1388

p.73-87, jpn₁ Avalanche flow dynamics with material locking [1985, p.5-40-2298

s. eng)
Computer study of snow avalanche startup dynamics [1985, p.15-18, eng)
Computer study of startup dynamics on wet snow avalanches [1985, p.89-109, eng)
40-1389

[1985, p.69-107, eug]
saily change of snowpack at near melting point [1984, 47p.,
40-42 Domestic science [1982, p.111-119, jpn] 40-52

Example of measurement of the density of newly fallen snow at Sendai [1985, p.335-343, jpn] 40-3406

Feasibility of the usage of wind energy to snow removal [1983, p.303-305, jpn] 40-64

Finite element computer analysis of snow settlement [1984 p.139-187, eng]

Fundamental research on the small receiving antenna used for broadcasting satellite in snowy districts [1984, p.75-8]

Geographical studies on Fukui, Ohno, Yamagata and Shinjo cities which suffered from a heavy snowfall of 1980/1981 [1983. n.53-118, jpn] 40-69

(1983, p.53-118, jpn)

His' or all survey of research works on the plasticity of ice from '888 to 1978 [1985, p.3-13, jpn]

History of snow and ice studies in Japan, and the present activities on snow and ice studies in the World [1982, p.93-40-51]

102, jpn; Short history of snow research in Japan, especially related to Yamagata Area (1985, p.65-71, eng.) 40-1752 Snow, snow disasters and prevention techniques against them in Japan (1980, p.253-312, eng.) 40-50

in Japan [1980, p.255-512, eng]
World of snow—its internal properties [1982, p.1-3, jpn]
40-55

Water content, electrical conductivity and temperature pro-files in a partially frozen unsaturated soil (1985, p. 47-52, Nakano, N

Developments in materials for Arctic offshore-structures [1986, p.354-360, eng] 40-3109

lakano, Y.

Mobility of water in frozen r .is [1982, c15p., eng]

40-2543

Role of phase equilibrium in frost heave of fine-grained soil under negligible overburden pressure [1985, p.50-68, eng; 40-33

Density profile of a 413.5 m deep fresh core recovered at Mizuho Station, East Antarctica (1985, p.141-156, eng.)

Flow pattern near Massif A in the Yamato bare ice field estimated from the structures and the mechanical properties of a shallow ice core (1985, p.173-183, eng.) 40-3513 Rise of snow temperatures caused by the sewage disposal, Mizuho Station, Antarctica [1985, p.223-232, eng] 40-3520

Structure of 413.5-m deep ice core obtained at Mizuho Station, Antarctica (1985, p.157-164, eng. 40-3511

Nakazawa, J. Thermal condition for ice lens formation in soil freezing [1985, p.89-94, eng] 49-670

Nakazawa, N. Various materials , 1986, p.534-540, eng Namba. J.

Effect of the pressure of the carrier gas and the crystal size on

the growth forms of ice crystals grown from the vapor [1985, p.137-144, eng] 40-2548 Namias, J.

Some empirical evidence for the influence of snow cover on temperature and precipitation [1985, p.1542-1553, eng] 40-2766

Cyclic softening and hardening of austenitic steels at temperatures [1985, p.41-46, eng]

On the relationship of thermodynamic and physical properties of polymers with ice adhesion [1985, p.146-149, eng.]

Naprasnikov, A.T. Determining snow cover parameters in East Siberia and the Far East [1984, p.159-186, rus] 40-2931

Naprasnikova, E.V.

Biological activity in some soils of the Chara basin [1986, p.36-43, eng] 40-4368

265

Four-wavelength LIDAR measurements from SNOW-TWO/Smoke Week VI [1984, p.17-26, eng] 40-3774

Neralla, V.R. Nazarov, V.D. Narita, H. Names, rs.

Density profile of a 413.5 m deep fresh core recovered at Miruho Station, East Antarctica [1985, p.141-156, eng. 40-3510 renetration of solar radiation of solar radiation lov glacier (Severnsys 7 en lution Island) (1985, p.51-Choice of reference frame for modelling pack ice motion [1985, p.249-260, eng 40-281 Winter ice experiment Beaufort Sea (WIEBS)—collection and archival of data [1985, p.283-292, eng 40-284 Penetration of solar radiation Design study of a 200,000 DWT icebreaking tanker 1986, n 192-199 engs 40-3137 Radiation characteristics of the anow cover on Vavilov glacier (Severnaya Zemlya) [1985, p.45-51, rus] 40-3726 Design study of a 200,000 p.192-199, eng p.192-199, eng Structure of 413.5-m deep ice core obtained at Miruho Station, Antarctica (1985, p.157-164, eng 40-3511 Naralas, N.S. Adequacy test of a model simulating moisture transfer in space between drains [1985, p.44-51, rus] 40-2635 Radiation properties of snow cover on polar glaciers [1985, p.44-47, rus] 40-3904 Naziatsev, IU.L. eim, M.A. Narozhnev, IU.K. Arctic submarine pipeline protection is calculated by optimization model [1986, p.66-73, eng.] 40-4137

Protection of arctic submarine pipelines against ice scour [1985, p.356-361, eng.] 40-361 Heat and moisture exchange between fast ice and atmosphere in the Alasheyev Bight (1985, p.40-46, rus) 40-3654 Regime and meltwaters of the Central Altai glaciers [1985, p.48-54, rus] 40-580 Narskikh. V.I. Interactive analysis of satellite ice cover imagery (1985, p. 1006-1011) enes Automatic electric equipment for thermal treatment of concretes on construction sites (1986, p.24-25, rus)
40-3816 Review and assessment of some ice-related operational delays [1985, 21p., eng] 44-3022 p.1006-1011, eng Neave, K.G. [1983, 21p., eug.]
leasterwake, I.M.
Climate of drained peat soils of Karelia and the fertility of
perennial grasses [1985, p.102-105, rus]
40-3058 Some aspects of interpreting seismic data for information on shallow subsea permafrost (1985, p.61-65, eng) Influence of several factors on the local heat transfer from an isothermal cylinder [1986, 8p., eng) 40-3960 isothermal cylinder [1780, op., eng.]

Marine icing and spongy ice [1986, p.153-163, eng.]

40-4592 Massive, artificial geotechnical fou dations for engineering atructures built on losss [1985, p.3-14, rus] 40-1896 Adsorption of organic compounds on ice [1980, p.1794-1796, eng] 40-1527 Structural characteristics of snow drifts and cornices [1985, 40-2375] Studying migration of salts in frozen water-saturated sands [1981, p.58-60, rus] 40-125 Nesteroy, B.V. Wind tunnel studies of the 2nd microregion in the scientific town SO VASKhNIL [1985, p.51-56, rus] 40-540 p.287-288, eng. 40-2375
Studies on mixed-phase snow flows. IV. Stop and accumulation processes [1985, p.165-176, jpn] 40-3704 Nechaeva, E.G. Derivation of formulas for the biogeochemical cycle of taiga geosystems (1986, p.349-351, rus) 40-4660 Tandem diameter gauge for use in antarctic ice hole [1985, 40-3519] Sorbent preparations for oil pollution cleanup in northern seas (1985, p.692-694, eng) 40-3373 Landscape-geochemical analysis of taiga geosystem dynamics [1985, 209p., rus] 40-4203 p.219-222, eng Noth, V.W. Nasedking, T.D. Nedesheva, G.N. Performance monitoring of the Molikpaq while deployed at Tarsiut P-45 (1986, p.363-383, eng) 40-3837 Thermal regime of the Yenisey River and its recent change [1986, p.107-112, rus] 40-359 Permafrost zone in northern West Siberia in Late Pleistocen and Holocene [1985, p.82-90, rus] 40-145 Nevecheria, V.L. Nasser, K.W. Compilation of auxiliary charts of components of engineering-Nedorezov, I.A. iedorezov, I.A.
Studies of earth moving machines [1984, 134p., rus]
40-2015 Temperature effects on strength and elasticity of concrete containing admixtures (1985, p.118-133, eng) 40-899 geocryological conditions for surveys in western Siber [1981, p.149-151, rus] 40-16
Nevel, D.E. Nasseri, T. iedoshivin, E.N.
Universal assembly for studying the processes of cutting froz-en ground, ice and hard rocks [1985, p.142-143, rus]
40-1880 level, D.E... Ice impact structural design loads [1985, p.569-578, eng.] 40-306 Safety evaluation of concrete structures for Arctic offsho applications (1984, p.89-100, eng) 40-Neverov. V.A. New radio system improves county snow control program [1985, p.82-84, eng] 40-1808 Engineering problems in drafting master plans for industrial enterprises [1985, 237p., rus] 40-2723 Nefedova, V.B. State of natural environment in relation to the development of oil and gas deposits in northern West Siberia 1978, p.53-56, rus₁ 40-1115 National Data Buoy Center fational Data Buoy Center
Technical bulletin, Dec. 1985, Vol.11, No.2 [1985, 8p., eng]
40-1832 Nevzorov, A.N. Polarization technique of analyzing the ice phase structure in clouds [1985, p.14-23, rus] 40-587 National Research Council, Canada. Associate Committee on the National Building Code Increase of atmospheric methane recorded in antarctic ice core [1985, p.1386-1388, eng]

Sulphate and nitrate concentrations in snow from South Greenland 1895-1978 [1985, p.611-613, eng]

40-1003 New see ice information system ready lew sea ice information system ready [1985, p.12-13, eng.]
New sea ice information system ready [1985, p.12-13, eng.]
40-1276 Supplement to the National Building Code of Canada, 1985 r1985, 278p., eng. 40-758 [1985, 278p., eng] National Research Council, Canada. Transportation Development Centre ewbury, T.

Sea ice and oceanographic conditions [1986, p.24-30, eng.]

40-4323 Neganova, L.B. leganova, L.B. Influence of the methods of biological recultivation of pe-troleum polluted lands on soil algae in taiga [1986, p.23-30 cms 49-3828 Polarstern trials off the Labrador coast-May 1984 [1985] Glacial geology and glaciology of the last mid-latitude ice sheets [1985, p.447-474, eng] 40-4488 National Research Council. Polar Research Board Negendank, J.F.W. ogendank, J.P.W. Meerfelder Maar Lake deposits (1965, p.67-70, v.g) 40-1849 National issues and research priorities in the Arctic 1985, 124p., eng. 40-1685 Newton J.L. 124p., eng Temperature and salinity observations in ter MIZ (1985, p.13-30, eng) National Research Council. Polar Research Board. Ad Hoc Committee on the Relationship between Land Ice and Nekrasov, I.A. ekrasov, I.A.

Snow cover and deep freezing of the lithosphere [1981, p.3-40-595] Nezhinskii, V.A. Analyzing the dynamics of snow conditions and avaluable p.133-139, rus; 40-2090 21, rus₁
Therman and regions, myestigations of permanent and em Eurasia [1981, 160p., rus₁ Glaciers, ice sheets and sea level: effects of a CO2-induced climatic change [1985, 330p., eng] 40-463 p.133-139, rus₁ Ngayen-Lamba, M. National Symposium on Ground Freezing, 3rd, Sep. 26, Nelson, D.M. Nelson, D.M.

Importance of ice edge phytoplankton production in the southern ocean [1986, p.251-257, eng] 40-292:

Phytoplankton biomass near a receding ice-edge in the Ross Sea [1985, p.70-77, eng] Underground cryogenic cavities—Field measurements and numerical methods [1985, p.55-61, eng.]

40-204 Proceedings [1985, 70p., eng] Nauman, J.W. 40-2923 Sea spray icing and freezing conditions on offshore drill rigs

—Alaska experience and regulatory implications [1985, p.57-68, eng]

40-2496 Non-deterministic model of populations of iceberg scour depths [1985, p.107-122, eng] 40-1577 40-255 Phytoplankton dynamics of the marginal ice zone of the Weddell Sea, November and December 1983 [1984, p.105-107, Nicolini, P. Naumov, A.D. 40-2282 Icing on overhead lines: some results of research (1985, p.493-500, eng) 40-448 engi Exceptional case of ice glaze deposit in crest zone of Ural Mountains [1985, p.92-94, eng] 40-3794 elson, F. Model of near-surface coupled-flow effects on the diurnal thermal regime of a peat-covered palsa [1985, p.345-354, Nidowicz, B. Naumov. E.M. laumov, E.M.
Cryogenic taiga soils of northeastern Asia [1985, p.14-25, 40-4372 Strengthening Alaskan Beaufort Sea soils with portland ce-ment (1986, p.771-783, eng) 40-2488 eng Nelson, F.E. Strengthening Alaskan Beaufort Sea soils with portland ce-ment [1986, p.129-134, eng] 40-3128 Structure and the formation of cryogenic texture of soils in th nort'. stern USSR [1981, p.73-74, rus] 40-13.

Naumov, N. Diurnal thermal regime in a peat-covered palsa, Toolik Alaska (1985, p.310-315, eng) 46 Niebauer, H.J. Oceanographic frontal structure and biological production at an ice edge [1921, p.367-388, eng] 40-4329 Freezing in the presence of rotation [1985, p.804-811, eng.] 40-2621 Calorimeter with dismountable seal for low-temperature search (1986, p.1194-1199, eng) Niebrugge, L. Naumov. V.P. Nelson, W.G. Experiences with alarm apparatus for sheet ice of the province Westfalen-Lippe [1985, p.498-503, ger] 40-3292 Assembly for field testing of thawing soils [1984, p.42-45, rus] 40-1740 Laboratory study of factors affecting wetted snow roads
[1986, p.134-142, eng] 40-2437 Niedoroda, A.W. "4, L.A. Nemarich, J. Ice gouge hazard analysis [1986, p.57-66, eng] Near-millimeter wave measurements at SNO W-ONE [1982 p.185-206, eng] 40-193

Preliminary near-millimeter wave data report for SNOV TWO [1984, p.179-219, eng] 40-378

Vaminovskata I. A. tug, ...? the performance of deeply sunk thermopiles on con-struction sites of permafrost areas [1985, p.147-154, rus] fumerical simulation of ice gouge formation and infilling on the shelf of the Beaufort Sea [1985, p.393-407, eng.] 40-294 Preliminary simulation study of sea ice induced gouges in the sea floor [1985, p.126-135, eng] 40-651 Nawata, T. lawata, T.

Model tests of jacket structure in ice tank (1986, p.436-443, 40-3172) Nemirovskaia, I.A. Formation of hydrocarbon gas hydrates under the bottom of seas and oceans (1984, p.976-978, rus) 40-1656 Niedringhaus, E.L. Prevention of freezing and other cold weather problems at wastewater treatment facilities [1985, 49p., eng.] lawwar, A.M.
ARCTIC: ship hull resistance to ice loads [1985, 26p., fre]
49-1687 Proceedings of the Soventh Symposium on Polar Biology [1986, 497p., eng] 40-4216 Segmented model testing in ice—development of techniques. Final report and summary report [1984, 143p. + 22p., 40-1633 Cold weather O&M [1985, p.10-15, eng]
Maintaining frosty facilities [1985, p.9-15, eng] Neparidze, G.G. 40-3528 Two-step filtering stations for river waters of northern regions 40-4403 [1986, p.4-5, rua] Niedzwecki, J.M. Investigation of distant transport of sulfates in the Soviet Arc-Nepomilueva, N.I. Wave forces on an Arctic monotower platform (1986, p.737-741, eng.) 40-2484 tic according to snow cover pollution (1985, p.101-104 Larch (Larix Sibirica) in sparse forests of the Polar Ural Mountains 1984, p.51-68, rusj 40-2982 40-1988

Space and time variability of dark conifer forest in southern Timan [1985, p.5-18, rus] 40-4416

Monitoring of snow cover pollution (1985, 181p., rus)
40-2

Niemann, O.

Avalanche information systems in Kananaskis Country, Alberta, Canada (1984, p.8-11, eng) 40-796

mczyk, K.

Factors comprising county/municipal land-use controls addressing snow avalanches [1984, p.90-94, eng) Nijempukar, V.N.

Radiometric chronology of some Himalayan glaciers [1983, p.207-216, eng] 40-1155

Nijamparker, V.N.
Isotopic and TL studies of antarctic ice samples [1985, p.103-106, eng] 40-3542

Nikanorov, V.P.

Temperature regime of concrete samples during the tests of their frost resistance according to the basic and the ac-celerated methods developed by the GOST 10060-76 [1985, p.80-84, rus]

sorova, A.M.

International symposium on geochemistry of natural waters, 2nd, Rostov-on-Don, May 17-22, 1982. Proceedings r1985. 6160., rusi [1985, 616p., rus] Nil.iforovskaia, V.S.

Calculating the propagation of floods in the estuaries of Siberian rivers, allowing for inhomogeneous distribution of ice cover [1985, p.257-262, rus] 40-2023

Pollution of Arctic seas by radioactive wastes from West European nuclear reprocessing plants (1985, p.509-514, engy

Nikida ED

Insufficiently studied aspects of soil formation in taiga plains [1983, p.94-99, rus] 40-4019

[1983, p.94-99, rus]
Soil formation in the central taigs of the Russian Plain [1981,
40-4016

Interactive analysis of satellite ice cover imagery [1985, p. 1006-1011] engs. 40-4503 .1006-1011, eng

Nikitin, V.N.

Development and investigation of cementing solutions for finishing wells drilled in permafrost [1981, p.194-196, rush 40-189

Permafrost classification in accordance with the problems of well construction (1981, p.177-179, rus) 40-180

Nikitina, L.M.

Studying sorption properties and unfrozen water content of phenol-based composite foam plastics [1986, p.57-61, rus] 40-4723

Unfrozen water in clay-sand mixtures subjected to freeze-thaw cycles [1981, p.56, rus]

Nikolaer, B.P.

Studying the properties of aqueous microemulsions at low temperatures using the NMR method [1985, p.1027-1033, rus] 40-2808

Nikolnev. IU.V.

Physical processes in marginal zones of drifting sea ice [1985, p.61-65, eng] 40-1417

Nikolaev, V.A.

Diatoms in some samples of fast ice from eastern Antarctica 1985, p.90-93 + 8 plates, rus₁ 40-1621

Modification of river flow in southern Siberia (1984, 137p.,

Nikolaeva, E.I.

Alternative versions of installing ice coolers in industrial water supply systems of thermal plants [1981, p.55-60, rus] 40-3762

Peculiarities of ice formation in reservoirs of power plant complexes [1980, p.82-86, rus] 40-3716

Nikonov, V.V.

Mkonov, v.v. General characteristics of primary biological productivity and biogeochemical cycles in the Far North (the Kola Peninsula) (1985, p.79-90, rus) Parcellar structure of phytomass in the lower strata of secondary pine forests of the Kola Peninsula (1985, p.70-81, rus) 40-2943.

Nikonova, N.N.

High-mountain vegetation in the Tylaysko-Konzhakovsko-Serebryanskiy mountains and its preservation (1986, p.160-167, rus₁ 40-4432

Nikora, V.I.

Long-period wind-speed fluctuations on the Arctic coast [1984, p.79-81, eng] 40-1407

Nim, IU.A.

Sounding sub-lacustrine talks according to the technique of transient processes [1985, p.61-71, rus] 40-4234 Nisbett, V.

Laboratory testing of an oil-skimming bow in broken ice [1986, 56p., eng] 40-2645

Nishibayashi, K.

Laboratory performance tests of cryogenic earth pressure cells (1985, p.319-325, eng) 40-239

Nishida, S.

Nannoplankton flora in the southern ocean, with special reference to siliceous varieties [1986, p.56-68, eng]

Mechanical characteristics of rock in refrigerated under-ground cavern [1985, p.282-288, eng] 40-703

ishimura, H.

New explanation of bending of a snow density profile [1985, 40-3514]

Structural characteristics of snow drifts and cornices [1985, p.287-288, eng. 40-2375 p.287-288, eng

p.287-288, eng₃
Studies on structures and physical properties of snow on Mizuho Plateau, Antarctica (1985, p.105-107, eng₃
40-2320

Nichimara, J.

Feasibility studies of Polar Patrol Balloon (1985, p.87-CHET

Vishimure, K.

Hahlmura, K.
Studies on mixed-phase snow flows. II. Experimental apparatuses and flow structures [1985, p.139-155, jpn]
40-3702

Studies on mixed-phase snow flows. III. Interactions between snow particles and air flows (1985, p.157-164, jpn) 40-3703

Studies on mixed-phase snow flows. IV. Stop and accumulation processes [1985, p.165-176, jpn] 40-3704

Flow pattern near Massif A in the Yamato bare ice field estimated from the structures and the mechanical properties of a shallow ice core [1985, p.173-183, eng.] 40-3513

Glaciological research program in east Queen Maud Land, East Antarctica, Part 3, 1982 (1986, 36p., eng) 40-3881

Internal radio-echo reflections of polar snow cover in relation to acidic layers and density fluctuations [1985, p.289-291, eng.]
40-2376

Thickness and structure of Antarctic sea ice measured by drilling and impulse radar [1985, p.295-297, eng]
40-2378

Volcanic ash in dirt layers from the Allan Hills bare ice area in Victoria Land, Antarctica (1985, p.193-208, eng) 40-3516

Volcanic ash lavers in bare ice areas near the Yamato Moun-

tains, Dronning Maud Land and the Allan Hills, Victoria Land, Antarctica (1985, p.34-41, eng₁ 40-2395

Nishio, N.

Experimental study of final ice lens growth in partially frozen saturated soil [1985, p.71-78, eng] 40-206

(-ray technique for observation of ice lens growth in partially frozen, saturated soil [1985, p.213-221, eng] 40-2610 Nishitsuii, A.

Character of falling snow—for the calculation of radio wave attenuation at snowfall [1971, p.45-61, eng] 40-1232

Nishizaki, H.

Properties of heavy gauge steel plates for offshore structures [1985, p.B269, eng] 40-2619 Nishnevich, E.L.

Hahnevich, E.L..
KT-703 universal engine for airports (1985, p.16, rus)
40-2848

Tip splitting without interfacial tension and dendritic growth patterns arising from molecular anisotropy [1986, p.663-668, eng] 40-4315

Experimental study on direct shear strength of sea ice [1985, p.218-221, eng] 40-2349 p.218-221, eng

Nixon, J.F.

Active freezing techniques (1985, p.155-171, eng) 40-627 Case histories of ground temperature effects (1985, p.258-40-631

Development of a self-heating thermal probe for saline perma-frost (1986, p.192-199, eng) 40-2442

Geothermal considerations for wood chips used as permafrinsulation (1985, p.305-312, eng) 40-2

Nixon, W.A.

Fracture toughness of ice over a range of grain sizes r1986, p.349-353, eng Nogovitsyn, D.D.

ogovitaya, D.D.

Analysis of changes in the Vilyuy River regime induced by flow control by the power plant's reservoir (1984, p.41-55, 40-923)

Calorimeter with dismountable seal for low-temperature research [1986, p.1194-1199, eng]

Nohara, I.

Studies on the snow removing power of the rotary snow removing equipment. 1. The measurements of the snow removing power [1985, p.241-276, jpn] 40-3405

Nohguchi, Y.

longuckl, Y.

Mechanical instability of snow cover with saturated layer
40-2377 [1985, p.292-294, eng]

Notiri, Y.

Frozen earth pressure on the inground LNG tank wall [1985]

p.327-335, eng) 40-240
Structural behavior and design method of steel/concrete composite ice walls for Arctic offshore structures [1986, p.597-604, eng) 40-3878

Nolen-Hoeksema, R.C.

Measurement of the resistance of imperfectly elastic rock to the propagation of tensile cracks (1985, p.7827-7836,

Destructive indices of plankton in the Bratsk reservoir [1985, p.65-67, rus] 40-3077

Nondal, N.

Mooring system for cutters in Arsuk, Greenland [1985, r. 490-499 eng.]

Norderen, R.P.

Ice ridge ride-up forces on conical structures [1986, p.171-183, eng] 40-4543

rdlund, O.P.

ice features and movement north of Elleamere Island, Canada (1985, p.293-304, eng) 40-285

Norem, H.

Design criteria and location of snow fences (1985, p.68-70, eng) 40-2311

Measurement of avalanche speeds and forces; instrumenta-tion and preliminary results of the Ryggfonn Project [1985, p.19-22, eng. 40-2301

imatsu, Y.

Study on ice load and motion of storage barge system in ice [1986, p.125-136, eng] 40-4590
Northern Research Basin Symposium Workshop, 4th,
Ulleasvang, Norway, Mar. 22-25, 1982

Effect of distribution of snow and ice on streamflow r1983, 211n., eng. 40-1028

Norwegian Polar Research Institute—central institute for mapping and research in norwegian polar regions

Norwegian Polar Research Institute—central institute for mapping and research in norwegian polar regions 1984, 24p., nor₁ 40-3604

Norich, I.A. Basis for the economic efficiency of road-pavement construc-tion at subzero air temperatures [1986, p.106-110, rus] 40-3603

Calculating economic effectiveness of winter construction [1985, p.24-25, rus] 40-1642

Novikov, I.P.

Allowing for seasonal variations of thermophysical properties of ground in designing the objects of petroleum industry for western Siberia [1981, p.98-99, rus] 40-145

Preservation of northern ecosystems and new types struction techniques [1986, p.22-23, rus] vitakaia, IU.E.

Physiological and biochemical mechanisms of plant adapta-tion to extreme environmental conditions [1984, p.42-52, rus] 40-349

Naled effect on the development of vegetational [1985, p.102-129, rus]

4 Novotel'aova, Z.G.

Types of residential settlements in northern cities and villages [1985, p.17-18, rus] 40-4411

Novitskala, N.I.

Novozhenia, V.D. Peculiarities of channel performance under winter conditions

[1986, 80p., rus]

vozhilova, V.V. Landscape-ecologic approach to compiling medium-scale soil maps from space photographs [1985, p.92-103, rus]
40-2966

Nozdriukhia, V.K. Mass balance of the Abramov glacier and the possibility of its calculation from meteorological data [1985, p.52-59, rus)

Water and ice balance of the Abramov glacier basin 1986.

Naller, B.M.

Naller, B.M.

Design models of freezing-thawing soils [1981, p.66-70, 40-3756]

Numano, N. Computer study of snow avalanche startup dynamics [1985, p.15-18, eng. 40-2300 p.15-18, eng

P.15-18, eng 40-2300 Computer study of startup dynamics on wet snow avalanches [1985, p.89-109, eng 40-1389

Local orthotropic, planar elasticity computer program [1984 p.81-137, eng p. 81-137, eng)
Profile investigation of physical properties of snow cover on
the ground surface at Shinjo City during 5 winter periods of
1975 to 1980 [1982, p.1-103, jpn]
40-75

1975 to 1980 (1982, p.1-103, jpn]
Snow as natural and socio-economical resources (1982, p.44-40-54

Snow damages and their countermeasures of municipalities in the snowy area of Japan (1)—Two winter seasons of 1978 to 1979, and 1979 to 1980 [1982, p.1-247, jpn] 40-77

Snow damages and their countermeasures of municipalities in the snowy area of Japan (2)—A winter season of 1980 to 1981 (1983, 126p., jpn) 40-78

Snow problems on built-up areas of local cities (1984, p.52-54, jpn₁ 40-68 Study on urban renewal techniques for snow-resistibility of tudy on urban renewal techniques for show-resolventh, built-up areas of snowy cities [1983, p.384-387, jpn] 40-71

Survey of urban snow damage in Fukui-ken and Ishikawa-ken caused by the heavy snow in a winter season of 1980 to 1981, named "56 gosetsu" [1982, p.171-335, jpn]

Urban renewal in snowy cities to obtain snow-resistibility r1983, p.210-216, jpn₁ 40-70 [1983, p.210-216, jpn]

Narski J. Islands in search of oil--land platforms in the Beaufort Sea [1985, p.11-21, eng] 40-1795

Nydahl, J.E.

Bridge heating using ground-source heat pipes (1984, p.51engi Nve. J.F.

Photoelastic study of ice pressure in rock cracks [1985,

N. A W	Office Washing Conference 18th Floriday Wash	Oh. M
Nylers, E. Effect of liquid water on the dislectric properties of snow	Offshore Technology Conference, 18th, Houston, Texas, May 5-8, 1986	Oka, M. Study on tank heating in Arctic merchant vessels [1986,
(1985, p.836-841, eng) 40-421	OTC '86 proceedings [1986, 4 vols., eng] 40-3867	p.219-226, eng ₃ 40-3141
Mixing formulae and experimental results for the dielectric constant of snow [1985, p.163-170, eng) 40-1324	Ogmesten, A.G. Improving the accuracy of radar measurements of sea ice	Okabe, S. Vertical distribution of nutrients and DOC in lake waters near
Nylors, E.G. Complex dielectric constant of snow at microwave frequen-	thickness by capstral processing of reflected signals [1985, p.291-297, rus] 40-2830	Syowa Station, Antarctica [1985, p.28-35, eng] 40-1397
cies [1984, p.377-382, eng) 40-1474	Probing of marine hummock ice using cepstral radar [1983,	Okada, T.
Nygaard, E.	p.839-841, eng 40-251 Sensitivity of radar measurements to errors in the electrical	Qualities of high-strength lightweight concrete used for con-
Arctic underpinnings—permafrost [1982, p.8-15, eng] 40-441	parameters of ice [1983, p.841-842, eng) 40-252	struction of Arctic offshore platform [1986, p.361-367, eng] 40-3110
Nyman, T.	Ogmesiants, S.L.	Oksenova, E.I.
Pull scale ice performance tests of sisterships with a ducted and an open propeller [1985, p.811-822, eng] 40-326	Structural and morphological changes in pore spaces and min- erals of cement-sand grouts used in oil-pipeline construc-	All-Union Conference of the Arctic and Anterctic Scientific Research Institute on Ice Forecasting and Calculations,
On the ice-breaking component in the level ice resistance [1986, p.113-124, eng] 40-4589	tion, under conditions of cyclic freeze-thaw [1981, p.60- 61, rus] 40-126	Leningrad, Oct. 24-26, 1984. Abstracts (1984, 49p., rus) 40-264
Nysten, E.	Ogata, N.	Okumoto, Y.
Determination and forecasting of road surface temperature in	Effect of freezing-thawing on the mechanical properties of soil [1985, p.201-207, eng] 40-224	Longitudinal atrength of a large ice-breaking tanker [1986,
the Cost 30 Automatic Road Station (CARS) [1980, 32p., eng) 40-965	Ogawa, R.	p.200-205, eng ₁ 40-3138 Okuyama, K.
Ostee, K. Electron beam penetration and X-ray excitation depth in ice	Fatigue crack growth behavior in a nitrogen-strengthened high-manganese steel at cryogenic temperatures [1985,	Mountain snowfall in Chugoku District, west Japan [1985,
[1985, p.1-4, eng] 40-4332	p.47-59, eng) 40-3888	p.97-104, jpn ₁ 40-1521 Oleřník, R.V.
Obern, I. Ice forces on inclined structures (1986, p.515-520, eng)	Ogawa, S. Temperature dependencies of mechanical properties of soils	Influence of admixtures on photoactivation of ice-forming
40-3182	subjected to freezing and thawing (1985, p.217-222, eng.) 40-226	Agi aerosols [1984, p.79-83, rus] 40-2244 Oleinikov, A.D.
Oberg, G. Experiments with unsalted roads: final report [1985, 86p. +	Ogienko, E.N.	Relation of avalanche dynamics in Caucasus to climatic
appends., eng; 40-2751	Coefficient of moisture diffusion in rocks of the lower Yenisey area r1981, p.101-103, rush 40-147	changes in the twentieth century [1985, p.128-133, rus]
Oberman, N.G. Ice in Quaternary deposits and their relation to ground waters	area ₁ 1981, p.101-103, rus ₁ 40-147 Ogorodníkova, E.N.	Studying physico-mechanical properties of snow during fre-
of northeastern Europe [1985, p.99-104, rus] 49-1017	Basic factors in binding dispersed soils with ash-slag cements	quent avalanching in the Elbrus area in January 1983 [1984, p.255-260, rus] 40-887
Naled component of ground water runoff in the Arctic, Polar and Subpolar Urals (1985, p.15-24, rus) 40-4229	[1986, p.43-54, rus] 40-4522 Ogureeva, G.N.	Oleeen, O.B.
Permafrost thickness in the Polar and Subpolar Urals [1981,	Types and classification of altitudinal belts of Siberian moun-	Glacier-climate research for planning hydropower in Green- land 1986, p.485-489, eng. 40-4084
p.47-59, rus ₁ 40-598 Relict permafrost in the northeastern European part of the	tains _{ 1985, p.90-91, rus ₁ 40-2704 Oheta, T.	land (1986, p.485-489, eng) 40-4084 Glaciers and hydropower potential of Johan Dahl Land,
USSR [1985, p.23-29, rus] 40-1451	Heat balance at the snow surface in a katabatic wind zone,	South Greenland [1985, 20p., eng] 40-1498
Obleitner, F. Meteorological data of the Georg-von-Neumayer-Station for	East Antarctica [1985, p.174-177, eng] 40-2338 Katabatic snow storms in stable atmospheric conditions at	Oliphant, J.L. Effects of soluble salts on the unfrozen water contents of the
1981 and 1982 [1986, 41p., eng] 40-3221	Mizuho Station, Antarctica [1985, p.229-231, eng]	Lanzhou, PRC, silt [1985, p.99-109, chi] 40-830
Oborina, S.F. Relationship between antarctic ice barrier dynamics and tidal	0h'izumi, M.	Experimental measurement of channeling of flow in porous media [1985, p.394-399, eng] 40-1481
phenomena [1985, p.102-105, rus] 40-3738	Determination of the principal stresses of a snow cover on a	Experimental study on factors affecting water migration in
O'Brien, H. Snow-cover characterization: SADARM support [1984,	mountain slope using snow pressure gauges [1985, p.215- 217, eng ₁ 40-2348	frozen morin clay [1985, p.123-128, eng] 40-213
p.409-411, eng) 40-3787	Measurement of strains and pressure in snow cover on a slope (1985, p.303-304, eng. 40-2381	Isothermal compressibility of water mixed with Na-saturated montmorillonite (1983, p.45-50, eng. 40-3465
O'Brien, H.W. Problems in snow cover characterization [1982, p.139-147,	[1985, p.303-304, eng] 40-2381 Ohmae, H.	Mobility of water in frozen soils [1982, c15p., eng]
eng) 40-1935	Glaciological research program in east Queen Maud Land,	40-2543 Model for dielectric constants of frozen soils [1985, p.46-57,
Ochiai, H. Monitoring of snow covered area using satellite data [1981,	East Antarctica, Part 3, 1982 (1986, 36p., eng) 40-3881	eng) 40-617
p.181-191, eng) 40-3201	Internal radio-echo reflections of polar snow cover in relation to acidic layers and density fluctuations (1985, p.289-291,	Prediction of unfrozen water contents in frozen soils by a two- point or one-point method [1985, p.83-87, eng)
Odeco-NKK Arctic rig rated for 200 ft depths Odeco-NKK Arctic rig rated for 200 ft depths (1985, p.59,	eng) 40-2376	40-669
eng) 40-984	Thickness and structure of Antarctic sea ice measured by drilling and impulse radar (1985, p.295-297, eng)	Soil-water potential and unfrozen water content and tempera- ture (1985, p.1-14, chi) 40-783
Odreva, T.V. Thermal regime of the Yenisey River and its recent changes	40-2378	Toxic organics removal kinetics in overland flow land treat-
[1986, p.107-112, rus] 40-3599	Volcanic ash layers in bare ice areas near the Yamato Mountains, Dronning Maud Land and the Allan Hills, Victoria	ment [1985, p.707-718, eng] 40-3900
Odyshev, A.G. Experimental studies of the process of percussion failure of	Land, Antarctics (1985, p.34-41, eng) 40-2395	Water migration in unsaturated frozen morin clay under lin- ear temperature gradients [1985, p.111-122, chi]
frozen ground (1985, p.12, rus) 40-2846	Ohmura, A. Heat exchange and surface conditions in North Water, north-	40-831
Ochme, W. Preczing of water in porous solids, glass transition or phase	ern Baffin Bay (1985, p.178-181, eng) 40-2339	Olivero, J.J. Climatology of polar mesospheric clouds (1986, p.1263-
transition [1985, p.496-506, ger] 40-1956	Ohno, T. Comparison of ice crystals grown from vapour in varying	1274, eng ₁ 40-4501
Oerlemans, J. Glaciers as indicators of a carbon dioxide warming (1986).	conditions (1985, p.242-245, eng) 40-2356	Olsen, C.P. Examples of harbours and harbour constructions in the
p.607-609, eng) 40-3668	Laboratory studies on thermal conductivity of clay, silt and sand in frozen and unfrozen states [1985, p.53-58, eng] 40-664	Greenland towns and settlements (1985, p.1377-1420,
Heat budget of the antarctic ice sheet [1985, p.291-299, eng] 40-1862	40-664 Ohrai, T.	eng ₁ 40-4471 Olsen, R.
Oerter, H.	Actual results of ground freezing in Japan [1985, p.289-294,	SNOW ONE atmospheric and transmission measurements
Isotope studies of ice cores from a temperate Alpine glacier (Vernagtferner, Austria) with respect to the meltwater flow	eng ₁ 40-704 Growth and migration of ice lenses in partially frozen soil	[1982, p.1-16, eng] 40-1928 Olsen, W.
(1985, p.90-93, eng) 40-2403 Oeschger, H.	[1985, p.79-84, eng] 40-207	Turbulent dispersion of the icing cloud from spray nozzles
Enclosure of air during metamorphosis of dry firn to ice	Ohring, G. Space observations for climate studies [1985, 396p., eng]	used in icing tunnels (1986, 8p., eng) 40-3958 Olsen, W.V.
(1985, p.108-112, eng) 40-2321 Gaseous components in the atmosphere and the historic re-	40-1555	Measurement of adhesive shear strength of impact ice in an
cord revealed by ice cores [1985, p.54-59, eng]	Ohtake, I. Countermeasure of icing on the transmission lines by con-	icing wind tunnel [1986, 8p., eng] 40-3971
40-2398 Increase of atmospheric methane recorded in antarctic ice	ducting heavy current [1986, 6p., eng] 40-3985	Oltmans, S.J. Measurements of water vapor in the stratosphere with a frost-
core (1985, p.1386-1388, eng) 40-358	Ohtake, T. Ice crystal nucleation on antarctic hygroscopic aerosols	point hygrometer [1985, p.251-258, eng] 40-775
Information on paleo-precipitation on a high-altitude glacier Monte Rosa, Switzerland (1985, p.379-388, eng)	(1984, p.201-202, eng) 40-3101	Olyphant, G.A. Components of incoming radiation within a midlatitude al-
40-1871 Sulphate and nitrate concentrations in snow from South	Improved filter technique for ice nucleus measurements [1985, p.412-419, eng] 40-2061	pine watershed during the snowmelt season [1986, p.163-
Greenland 1895-1978 [1985, p.611-613, eng] 40-1003	Ohtomo, M.	169, eng ₁ 40-3672 Ommanney, C.S.L.
Variations of the CO2 concentration of occluded air and of anions and dust in polar ice cores [1985, p.132-142, eng]	Crystallographic orientation of a recrystallized grain grown in a strained single crystal of ice [1985, p.419-429, eng]	Characteristics of surge-type glaciers [1986, p.7165-7180,
40-2798	40-2203	eng ₁ 40-4765 Snow in strong or weak temperature gradients. Part 1: ex-
O'Farrell, S.P. Motion of ice edge radar transponders during MIZEX-West	Observation of a dislocation source in ice by synchrotron radiation topography [1986, p.659-660, eng] 40-2895	periments and qualitative observations [1985, p.23-35,
[1985, p.50-67, eng] 40-4172	Transition in preferred orientation of polycrystalline ice from	eng ₁ 40-443 Omstedt, A.
Offshore industry response to the proposed banning of Jet B fael	repeated crystallization [1985, p.263-264, eng] 40-2365	Modelling frazil ice and grease ice formation in the upper
Offshore industry response to the proposed banning of Jet B	Ol, M.	layers of the ocean [1985, p.87-98, eng] 40-448 Modelling initial ice formation in rivers and oceans [1986,
fuel [1985, 14p., eng] 40-3024 Offshore Technology Conference, 17th, Houston, Texas,	Detection of an ice-forming area by radar and satellite [1985, p.252-253, eng] 40-2360	p.559-568, eng ₁ 40-4574
May 6-9, 1985 OTC '85 proceedings (1985, 4 vols., eng.) 40-4339	On the measurement of void in sea ice section (1985, p.191- 195, jpn; 40-3707	On supercooling and ice formation in turbulent sea-water (1985, p.263-271, eng) 40-2682
= 1 as broncounds (1302) 4 ton-left [1302]	, jpj	(1.00) history and one)

On the displacement of beoyent objects from the surface of an looberg during a rolling event On the displacement of buoyant objects from the surface of an iceberg during a rolling event [1986, p.27, eng	Orlov, V.O. Preventing frost heaving of the power line support founda- tions [1986, p.29-30, rus] 40-4395	Otniukova, T.N. Ecology and phytocenology of moss synusia in forest soils of the Muyskaya basin (the BAM zone) (1985, p. 1465-1477, rus) 40-2186
an iceoerg during a rouning event [1980, p.27, eng) 49-3859 O'Neal, D.L.	Orlov, V.S. Analysis of the environmental impact of pipeline testing for hermetic sealing [1986, p.23, rus] 40-4382	Ecology of some moss species growing on forest soils of the Muysk Basin (the BAM zone) [1985, p.1373-1380, rus]
Frost growth and heat transfer in a parallel plate geometry [1984, 7p., eng] 40-1503 O'Neill, K.	Orlova, G.A. Changes in thermal regime of the Yenisey and Ob rivers below the water reservoirs of the Krasnoyarsk and Novosi-	Ott, B. Arch effects in glaciers [1985, 198p., fre] 40-1626
Boundary integral equation solution of moving boundary phase change problems [1983, p.1825-1850, eng] 40-3660	birsk power plants [1984, p.23-39, rus] 40-968 Orlovskata, K.V.	Ott, R. Prevention of freezing and other cold weather problems at
Experiments on thermal convection in snow [1985, p.43-47, eng.] 40-2306	Swamp soils near the upper Kolyma River [1984, p.54-58, rus] 40-718 Orth. W.	wastewater treatment facilities [1985, 49p., eng] 40-1476 Ou. H.W.
Finite element simulation of ice crystal growth in subcooled sodium-chloride solutions [1985, p.527-532, eng] 40-3850	Deformation behaviour of frozen sand and its physical inter- pretation [1985, p.245-253, eng] 40-230	Spin-down of baroclinic eddies under sea ice [1986, p.7623-7630, eng] 40-4767 Outcalt, S.
Mobility of water in frozen soils (1982, c15p., eng) 40-2543	Experimental and numerical investigations for frozen tunnel shells [1985, p.259-262, eng] 40-699 Orzhekhovskíi, IU.R.	Model of near-surface coupled-flow effects on the diurnal thermal regime of a peat-covered palsa [1985, p.345-354,
Theory of natural convection in snow [1985, p.10,641-10,-649, eng] 40-1224 Thermal convection in snow [1985, 61p., eng] 40-1009	Dependence of frost heave on the frost-penetration regime [1981, p.124-125, rus] 40-159 Laboratory determination of frozen ground compressibility	eng ₁ 40-3663 Numerical model of subsea permafrost [1985, p.58-65, eng ₁ 40-618
Onesti, L.J. Meteorological conditions that initiate slushflows in the Central Brooks Range, Alaska [1985, p.23-25, eng]	during thawing [1981, p.110-111, rus] 40-151 Studying the intensity of frost heave of ground with depth [1981, p.125-127, rus] 40-160	Outcalt, S.I. Diurnal thermal regime in a peat-covered palsa, Toolik Lake, Alaska [1985, p.310-315, eng] 40-3225
40-2302 Onikienko, T.S. Formation of the Ust'-Khantaiskiy head water level [1985, p.37-40, rus] 40-2182	Osbora, G. Holocene tephrostratigraphy and glacial fluctuations in Waterton Lakes and Olacier national parks, Alberta and Montana 1985, p.1093-1101, eng. 40-2067	Ouvry, J.F. Results of triaxial compression tests and triaxial creep tests on an artificially frozen stiff clay [1985, p.207-212, eng.] 40-690
p.37-40, rus ₁ Ono, N. Convective mixing and sea ice formation in the Weddell-	tana [1985, p.1093-1101, eng] 40-2067 Osgood, S. Lessons learned from examination of membrane roofs in Alas-	Ovcharov, V.I. New antifreeze admixtures for combined winter bricklaying
Enderby basin in 1974 and 1975 [1985, p.233-243, eng. 40-3521	ka [1986, p.277-290, eng] 40-2449 Ostpenko, N.M.	[1986, p.19-21, rus] 40-4409 Ovchinaikov, I.M. Water dynamics of the subarctic frontal zone in the Pacific
Movements of marginal pack ice off the Okhotsk Sea coast of Hokkaido [1985, p.192-194, eng] 40-2342 Surface layer salinity of young sea ice [1985, p.298-299,	Some mechanisms of localized fracture of ice cover under the action of compression [1985, p.1170-1188, eng] 40-4462	[1984, p.29-32, eng] 40-3372 Ovchinnikov, S.M.
eng ₁ 40-2379 Ono, T.	Osipov, A.V. Calculating maximum snow reserves under complicated oro-	Remote indications of podsolic, surface-gleyey soils in central taiga of the Ob' River area (1985, p.66-73, rus) 40-1101
Experimental study on direct shear strength of sea ice [1985, p.218-221, eng] 40-2349 Total ice forces on the clusters of cylindrical piles [1986,	graphic conditions of the Katun' River basin [1985, p.109- 115, rus] 40-585 Oslpov, K.I.	Using satellite data in studying West Siberian soils [1985, p.41-51, rus] 40-1098
p.461-466, eng ₁ 40-3175 Various materials [1986, p.534-540, eng ₁ 40-3185 Ono, Y.	Meadows of northern Transbaikal [1985, 137p., rus] 40-1518 Osipov, V.I.	Ovchimalkov, V.F. Using the MI-10K helicopters for transporting and installation of portal supports for the 220 kv power lines Dem- 'yansk-Konda [1986, p.62-64, rus] 40-3825
Recent fluctuations of the Yala (Dakpatsen) Glacier, Lang- tang Himal, reconstructed from annual moraine ridges [1985, p.251-258, eng] 40-1857	Massive, artificial geotechnical foundations for engineering structures built on loess [1985, p.3-14, rus] 40-1896 Problems in studying disperse soils [1986, p.17-22, rus]	Ovchianikova, N.P. Industrial houses for the North [1985, p.12-14, rus] 40-4414
Onstott, R.G. 100 MHz dielectric constant measurements of snow cover: dependence on environmental and snow pack parameters [1985, p.829-834, eng] 40-420	40-3235 Osminin, B.A. Propeller shafts for the icebreaker Rossiia [1986, p.38-42, rus] 40-3588	Overdeep, S.E. Coherence estimates of under-ice profiles in the Beaufort Sea an indicator of three dimensional structures [1985, p.224-240, eng. 40-958
Effect of snow cover on microwave backscatter from sea ice [1984, p.383-388, eng] 40-1475 Towards identification of optimum radar parameters for sea-	Osmoubekov, B. Water-ice balance of Sary-Bet glacier in 1979-1981 [1984, p.40-47, rus] 40-2158	240, eng. 40-958 Overland, J.E. Atmospheric boundary layer structure and drag coefficients over sea ice (1985, p.9029-9049, eng.) 40-1045
ice monitoring [1985, p.214-219, eng] 40-2675 Doet, W.A. HEXOS—Humidity Exchange Over the Sea: scientific plan	Osokin, N.I. Interactions between glacio-nival systems and roads as an object of investigation in engineering glaciology 1985.	Further aircraft measurements of air-ice drag coefficients (1985, p.79-83, eng) 40-4175 Geostrophic drag of the high latitude atmospheric boundary
[1983, 47p., eng] 40-2145 Ord, V.A. Relationships between ice crystal size, water content and pro-	p.224-227, rus ₁ Methods of engineering and glaciological analysis of glacial systems [1984, p.126-130, rus ₁ 40-863	layer [1985, p.84-89, eng] 40-4176 Ice drift and regional meteorology in the southern Bering Sea: results from MIZEX West [1985, p.11,967-11,981, eng]
ton NMR relaxation times in cells (1985, p.371-386, eng) 40-4102	Ostapenko, B.F. High altitude forest-biocenoses of northern Caucasus [1985,	40-4617 Robust algorithm for prediction of vessel icing [1985, p.248-
Oreshko, A.P. Numerical modeling of components of the global system "glaciers-ocean-atmosphere" [1984, 120p., rus] 40-3747	p.92-94, rusj 40-2705 Osterkamp, T.E. Bar graphs of climatological data for Alaskan stations: tem-	256, eng; 40-2505 Ovod, T.V. Water balance of the Angara River basin to the Bratsk power
Orestov, O.I. Evaluation of winter recreational resources in Central Asian mountains [1986, p.135-144, rus] 40-4520	perature, snowfall, and thawing and freezing degree days for 1949-1982. Interim report (1986, c80p., eng) 40-1829	plant and peculiarities of its formation in separate years [1985, p.3-22, rus] 40-577 Owens, E.H.
Orbeim, O. Iceberg discharge and the mass balance of Antarctica [1985,	Electromagnetic induction measurements in permafrost ter- rain for detecting ground ice and ice-rich soils [1984, 193p., eng] 40-2644	Shoreline monitoring programs for oil spills-of-opportunity [1985, 50p., eng] 40-1830
p.210-215, eng ₁ 40-471 Iceberg research and other glaciological studies from K/V Andenes [1985, p.127-138, eng ₁ 40-973	Interpretation of geophysical well logs in permafrost [1985, 125p., eng] 40-2062	Oxtoby, D.W. On the positivity of the density in molecular theories of freezing 11985, p.6058-6059, eng; 40-2065
Report of the Norwegian Antarctic Research Expedition (NARE) 1984/85 [1985, 138p., eng] 40-970	Permafrost temperature measurements in an Alaskan tran- sect; preliminary results (1985, p.66-67, eng) 40-1301 Permafrost thickness in the Oliktok Point, Prudhoe Bay and	Oxton, A. Reliable, inexpensive radio telemetry system for the transfer
Orlianskfi, V.V. Unfrozen brines in coastal areas of the Kara and Pechora seas [1985, p.24-34, rus] 40-4230	Mikkelsen Bay areas of Alaska [1985, p.99-105, eng] 40-1576 Preliminary assessment of the occurrence and distribution of	of meteorological and atmospheric data from mountain-top sites [1986, 6p., eng] 40-3967 Ozawa, A.
Orlicki, D. Separation of liquid mixtures in the freezing-out process—	subsea permafrost in Norton Sound [1985, p.48-50, eng] 40-1159	Climatic test laboratory [1985, p.8-13, jpn] Ozment, A. Some strength features of natural snow surfaces that affect
mathematical description and experimental verification [1985, p.1983-1989, eng] 40-1499 Orlov, A.V.	Subsea permafrost: probing, thermal regime and data analyses 1975-1981 [1985, 108p., eng] 40-2754 Transient electromagnetic detection of subsea permafrost	snow drifting [1985, p.267-283, eng] 40-2616 Pachepskii, IA.A.
Mountain glaciers [1985, 157p., rus] Permafrost classification in accordance with the problems of well construction [1981, p. 177-179, rus] 40-180	[1985, p 106-108, eng] 40-1308 Well logging in permafrost [1985, p.68-70, eng] 40-1302	Modeling of soil processes [1985, 151p., rus] Pack, M.K. Estimating regional snow water equivalent with a simple
Surface moraines of mountain glaciers, their formation and structure (1984, p.74-80, rus) 40-855	Well logging in permafrost [1985, p.148-162, eng] 40-653	simulation model [1985, p.273-280, eng] 40-1960 Packee, E.C.
Orlov, E.D. Temperature regime of the active soil layer and the adjacent layer of air in South Karelian swamps [1985, p.59-92, rus]	Ostroumov, V.E. Temperature field of soils. Regularities of development and soil-forming role [1985, 133p., rus] 40-1211	Predicting the growth and yield of interior Alaska forests (1985, p.49-57, eng) 40-1287 Padron, D.
Orlov, N.F.	Ostrowski, W.J. Industrial tests on application of liquid nitrogen for ground	Structural integrity of concrete production platforms for Hib- ernia 1983, 11p. + 12 figs., eng. 40-2587
Meteorological and aerological conditions for the Novaya Zemlya bora winds [1985, p.64-70, rus] 40-3572 Studying sea-ice regime in the northwestern North Atlantic	freezing (1985, p.265-275, eng) Ostry, D.J. Frgonomic and research applications in the development of	Padron, D.V. Beaufort Sea petroleum technology assessment [1986, p.605-614, eng] 40-3879
Ocean to develop ice forecasting methods for separate areas [1985, p.16-22, rus] 40-3566	an Arctic shiphandling simulator. Summary report [1985, 17p., eng] 40-4224	Ice force criteria for Bering Sea offshore loading terminals [1985, p.303-312, eng] 40-4349

J= 5395		
Pagen, A.R. Winter maintenance [1985, p.36-37, eng] 40-2563	Pantushkin, A.V. Deformation module for monocrystalline ice as a function of	Effect of the marginal ice zone on the directional wave spectrum of the ocean [1986, p.358-376, eng) 40-2970
Page, D. Study of ship ballsating and fluid systems for ice navigation [1983, 10p., fre] 40-1488	frequency of oscillation [1980, p.97-101, rus] 40-3719 Pann, J. Development and testing of a portable ice thickness measur-	Paschke, N.W. Forecasting the effects on river ice due to the proposed Susit- na hydroelectric project [1986, p.557-563, eng]
Pahent, E. Measurements of the volumetric mass of snow [1985, 19p.,	ing device [1985, 31p. + appends., eng] 4. 1601 Panov, V.D.	Parchke, P. 40-4092
frej 40-2199 Predicting avalanche risks in Prance. Present state and pros-	Dynamics of glaciers and the development of glacial lakes in the Caucasus (1985, p.336-341, rus) 40-1616	Atmospheric icing on oil rigs off Canada's east coast [1985, p.293-312, eng] 40-2510
pects (1986, p.53-59, ita) 40-4445 Snow and weather situation and avalanches in the Alps, Oct.	Predicting changes in climate, alpine lanscapes and glaciation of the Caucasus for the next decades (1984, p.152-159,	Palek, J. Engineering geology [1983, 528p. (Pertinent p.332-528),
1984-Jan. 1985 _[1985, p.3-32, fre _] 40. 1747 Paincova, E.A.	Panova, E.N.	Pashchenko, S.E.
Ecology and productivity of a landscape after placer mining [1986, p.119-121, rus] 40-4655 Pak, A.P.	Influence of ice conditions in Arctic seas on atmospheric precipitation distribution over Kazakhstan [1985, p.59-67, rusj	Determination of the maximum ice-forming activity of metal oxides. Determination of the ice-forming characteristics of a "pure" Aluminum oxide 1985, p.217-223, eng
Studying the brittle-failure parameters of frozen concrete [1979, p.66-70, rus] 40-3759	Pant, G.B. Preliminary study of ancient trees in the Hunza Valley and	Pashchenko, V.P.
Pakhomov, S.M.	their dendroclimatic potential [1984, p.599-606, eng]	Description of sea ice in climate models [1985, 15p., rus] 40-2009
Accelerated technique for studying strength of frozen ground [1985, p.65, rus] 40-4144 Strengthening ice-rich ground by reinforcements [1981,	Paquette, R.G. MIZLANT 81 data report, results of an oceanographic cruise	Pashinski, D.J. Theoretical and observed profiles of tidal currents at two sites
p. 186-188, rusj 40-185 Pakhachii, V.V.	to the Greenland Sea, October-November 1981 [1985, 67p., eng] 40-1597	Theoretical and observed profiles of tidal currents at two sites on the southeastern Bering Sea she [[1984, 60p., eng. 40-79]
Water regime in conifer stands growing on old dried peat bogs [1985, 72p., rus] 40-1825	Parameswaran, V.R. Bearing capacity calculations for piles in permafrost (1986).	Pashkevich, V.M. Selection of a low temperature filler for deep holes in the
Pakatia, A.V. Evaluating the transformation of snow runoff from awamps	p.751-759, eng ₃ 40-2486 Cyclic creep of frozen soils ₁ 1985, p.201-206, eng ₃	antarctic ice sheet (1984, p.137-138, eng) 40-1198 Passek, V.V.
during drainage (1985, p.102-108, rus) 40-1591	40-689 Electrical potentials developed during thawing of frozen	Thermophysical studies of auxiliary processes in welding of bridge structures [1985, p.28-29, rus] 40-2730
Vostok tephra—an important englacial stratigraphic marker? 1984, p.64-65, eng. 40-1776	ground [1985, p.9-15, eng] 40-198 Paren, J.G.	Passman, S.L. Normal stress effects in the creep of ice (1985, p.120-126,
Palais, J.M. Particle morphology, composition and associated ice chemis-	Interaction between ice shelf and ocean in George VI Sound, Antarctica (1985, p.35-58, eng) 40-1667	eng ₁ 40-1318 Paterson, W.S.B.
try of tephra layers in the Byrd ice core: evidence for hy- drovolcanic eruptions [1985, p.42-48, eng.] 40-2396	Tidal behaviour under an antarctic ice shelf [1985, p.1-18, eng] 40-355	Estimated basal ice temperatures at Crête, Greenland, throughout a glacial cycle [1986, p.99-102, eng] 40-2777
Palanieamy, M. Dependence of ice nucleating ability on misfit [1986, p.326-	Parish, T.R. Inversion wind pattern over West Antarctica [1986, p.849-	40-2777 Flow law for ice in polar ice sheets [1985, p.82-83, eng. 40-3667
328, eng) 40-4121 Palen. C.	860, eng ₃ 40-4013 Park, D.A.	Patrushev, V.S. Using the MI-10K helicopters for transporting and installa-
Icing on overhead lines: some results of research [1985, p.493-500, eng] 40-4489	Construction and operation of the Kulluk conical drilling unit [1983, 11p. + figs., eng.] 40-2576	tion of portal supports for the 220 kv power lines Dem- 'yansk-Konda (1986, p.62-64, rus) 40-3825
Palazzo, A.J. Effect and disposition of TNT in a terrestrial plant [1986,	Parker, B.C. Cryoconite holes on glaciers [1985, p.499-503, eng] 40-1337	Patterson, E.M. Analysis of Arctic haze scattering and serosol data obtained
p. 49-52, eng; 40-3708 Palecki, M.A.	Oxygen budget of a perennially ice-covered antarctic lake	during AGASP (1985, 41p., eng) 40-1265 Patterson, W.A., III
Freeze-up and break-up of lakes as an index of temperature changes during the transition seasons: a case study for Fin-	Parker, L.V.	Tundra fire regimes in the Nostak River watershed, Alaska: 1956-83 (1985, p.194-200, eng) 40-1346
land [1986, p.893-902, eng] 40-4731 Palm, I.	Impact of dredging on water quality at kewaunce Harbor, Wisconsin (1984, 16p., eng.) 40-3546	Patzelt, G. Period of glacier advances in the Alps, 1965 to 1980 [1985,
Offshore safety in Canmar's Beaufort Sea operations [1985, 12 sections + figs., eng] 40-3025	Impact of slow-rate land treatment on groundwater quality: toxic organics [1984, 36p., eng] 40-3361 Suitability of polyvinyl chloride pipe for monitoring TNT,	p.403-407, eng 40-1874 Pautova, V.N.
Palmer, R.A. Clear improvement in obscuration [1985, p.476-477, eng]	RDX, HMX and DNT in groundwater [1985, 27p., eng]	Dynamics of primary phytoplankton production in the Bratsk reservoir [1985, p.41-42, rus] 40-3076
Palmisano, A.C.	Toxic organics removal kinetics in overland flow land treat- ment [1985, p.707-718, eng] 40-3900	Pavlov, A.M. Rod anchors for power-line supports on permafrost [1985,
Growth, metabolism, and dark survival in sea ice microalgae [1985, p.131-146, eng] 40-2539	Parking structures: unique requirements Parking structures: unique requirements [1985, p.59-63,	p.55, rus ₁ 40-3768 Surface foundations with anchors and power line supports
Influence of light on growth and development of the sea-ice microbial community of McMurdo Sound [1985, p. 78-83,	eng; 40-2863 Parkinson, F.E.	with stabilizing system of braces [1986, p.22-25, rus] 40-4391
eng 40-256 Photoadaptation in sea-ice microalgae in McMurdo Sound (1984, p.131-132, eng 40-2290	Frazil ice problems in intakes at Montreal [1986, p.609-618, eng. 40-2475	Pavlov, A.V. Results and prospects of studying heat balance and hydrother-
[1984, p.131-132, eng] 40-2290 Photosynthesis-irradiance relationships in sea ice microalgae from McMurdo Sound, Antarctics [1985, p.341-346,	Thin ice sheet formation on warm water [1986, p.521-532, eng] 40-4571	mal regime of soils in research stations of the cryolithozone [1985, p.127-131, rus] 40-3063 Pavlov, O.V.
eng 40-1438 Physiological response of micro-algae in the ice-platelet layer	Parks, B. Problems encountered and methods used in the U.S. Geologi-	Geology and seismicity of the BAM zone (from Baykal to Tynda). Engineering geology and engineering seismology
to low-light conditions (1985, p.84-88, eng.) 40-257 Sea ice microbial communities (SIMCO). 1. Distribution,	cal Survey for the collection of streamflow data under ice cover [1986, p.135-142, eng] 40-4053	[1985, 192p., rus] 40-3855 Pavlova, K.K.
abundance and primary production of ice microalgae in McMurdo Sound, Antarctica, in 1980 (1983, p.171-177,	Parmuzia, IU.P. Taiga of the USSR [1985, 303p., rus] 40-914	Estimating meltwater losses and forecasting the volume of flood-water runoff [1985, 189p., rus] 40-3669
eng ₁ 40-1339 Shade adapted benthic diatoms beneath antarctic sea ice	Parauzia, S.IU. Charts for evaluating potential thermokarst development in-	Theoretical bases and mathematical modeling of meltwater retention in agricultural fields [1985, p.37-44, rus]
[1985, p.664-667, eng] 40-3770 Pas, A.	duced by technology in western Siberia (1985, p.81-88, rus) 40-1897	40-2634 Pavlova, L.N.
Sporo-pollen assemblages of the Late Quaternary in Cang- fangeou of Urumqi River and their significance r1985,	Parmuzina, O.IU. Dating permafrost formation in the northern Chukotskiy Peninsula [1985, p.108-112, rus] 40-1459	Radiation properties of ice clouds [1981, p.318-319, eng] 40-3298
p.257-264, chi; 40-3388 Panday, S.	Parry, M.L.	Payer, R.D. Acid deposition: a study on the impact of snowmelt on the
Mathematical model of ground movement due to thaw action in unaaturated soils [1985, p.115-119, eng] 40-674	Assessing the impact of climatic change in cold regions [1984, 42p., eng.] 40-2649 Parshutkina, I.P.	surface water quality of northeastern Minnesota [1983, 48p., eng] 40-1433
Panfilova, V.K. Water balance of the Upper Kolyma Basin (1986, p.293-296, engr. 40-4064	Measuring air pollution and ice nuclei concentration in indus- trial regions [1984, p.71-76, rus] 40-2232	Payette, S. Neoglacial gelifluction in a snow bed at the tree line (northern
Pangbura, T.	Parsons, B.L. Fracture toughness of fresh water prototype ice and carba-	Quebec) [1985, p.91-97, fre] 40-3354 Payne, J.N.
USACRREL's snow, ice, and frozen ground research at the Sleepers River Research Watershed [1984, p.229-240, eng.] 40-4225	mide model ice [1985, p.128-137, eng] Physical modeling and the fracture toughness of sea ice	Cold Weather Transit Technology Program. Vol.4: Investi- gation of rail heater reliability (1983, 57p., eng) 40-3258
Pania, G.N. Heat and mass transfer between water-bodies and the atmo-	[1986, p.358-364, eng] 40-3161 Partisch, M.	Cold Weather Transit Technology Program. Vol.8: Bus wheel housing deicing project [1983, 39p., eng]
sphere under natural conditions [1985, 206p., rus] 40-1678	Hydrogeochemical studies of lakes and precipitation in the Schirmacher Hills area of Queen Maud Land, East Antarc-	40-3262 Payme, J.R.
Pania, IU.I. Advanced types of ships and their ice navigation properties	tics (1985, p.33-56, ger) 40-3249 Partridge, R.M.	Environmental Assessment of the Alaskan Continental Shelf, Vol.21 [1984, 681p., eng] 40-2512
(1985, 137p., rus) 40-1700 Improving the organization of work and recreation of naval	Introduction to service ARGOS and drifting buoy logistics (1985, p.53-58, eng ₁ 40-937	Pchelintsev, A.M. Installation for investigation of frost heave forces on founda-
crews [1984, 80p., rus] 40-1698 Ships' power plants and electrical equipment [1985, 112p.,	Pascal, R.W. Directional wave spectra measured near ice edges [1985,	tions [1985, p.103-104, eng] 40-2514 New design of cast-in-place pile for soils prone to slump-type
rus ₎ 40-528	p.326-338, eng ₁ 40-288	settlement (1986, p.216-218, eng) 40-4366

Pchelintsev, A.M. (cont.) Pen'kovskft, V.I. Pestriakova, L.A. betriakova, L.A.

Geochemistry of lacustrine sedimentation in the cryolitho-zone (exemplified by Central Yakutia) [1985, p.93-95, 40-3083 Mathematical models of mass transfer in ground as subject to melioration [1985, p.66-76, rus] Preventing frost heaving of the power line support for tions (1986, p.29-30, rus) 40-Acid content of snow from a mid-troposphere sampling site on Mount Logan, Yukon Territory, Canada [1985, p.153-160. eng. 40-2413 Attempt to reconstruct glaciological and climatological characteristics of 18 ka BP Ice Age glaciers in and around the Swiss Alps [1985, p.351-361, eng]

40-1868 Binary nucleation at low temperatures [1985, p.6425-6431, Peters, G.R. Pearman, G.I Pertili, J. Evidence of changing concentrations of atmospheric CO2. N2O and CH4 from air bubbles in antarctic ice [1986, p.248-250, eng] 40-2969 Determination of snow water equivalent by means of natural gamma radiation and satellite pictures [1985, 98p. + appends., fin] 40-2554 Dynamic analysis of unstable roll of icebergs [1985, p.966-979, eng] 40-338 Proposed method to improve springtime areal snow water equivalent maps by using satellite imagery [1983, p.193-209, eng] 40-3463

Peratrovich, R., Jr. Pease, C.H. Model for winter heat loss in uncovered clarifiers [1986, p.123-138, eng₁ 40-2662 ceans, c.rs.
Lee drift and regional meteorology in the southern Bering Sea:
results from MIZEX West γ1985, p.11,967-11,981, engy
40-4617 Petersen, H. vetersea, H.
USNS Potomac oil spill, Melville Bay, Greenland, August 5, 1977. A joint report on scientific studies and impact assessment by the NOAA-USCG Spilled Oil Research team and the Greenland Fisheries Investigations, Ministry for Greenland [1979, 134p., eng) 40-3215 Regional ice drift during MIZEX-West [1985, p.31-37, eng] 40-4170 An economical approach to receiving coal by rail in the sub-Arctic environment [1986, p.341-350, eng.] 40-2454 Robust algorithm for prediction of vessel icing (1985, p.248-40-2505 Perchanok, M. erchanok, M. Measuring ice forces on fishing vessels [1984, 17p., fre] 40-1264 etersen, J.K. Theory of wind-driven coastal polynyas [1985, p.112-119 Interpretation of geophysical well logs in permafrost [1985, 125p., eng] 40-2062 ercy, J.A. Effects of oil on Arctic invertebrates (1985, p. 101-156, eng.) 40-2764 eng 125p., eng. Permafrost thickness in the Oliktok Point, Prudhoe Bay and Mikkelsen Bay areas of Alaska (1985, p.99-105, eng. 40-1576 Pecher, K. Behaviour of chloroform from pulp bleaching in an ice-covered Finnish lake [1986, p.123-132, eng] 40-2545 Davis Strait: marine geology, sedimentology, and iceb scouring analysis [1985, 46p., eng) 40-Combining measurement of hydrological variables of various sampling geometries and measurement accuracies [1985, p.591-599, eng.]

40-3632 Well logging in permafrost (1985, p.148-162, eng) Peretolchin, V.A. Peterson, R.J. Cutting-milling bits for drilling wells in perennially frozen gravel-shingle rock [1985, p.50-52, rus] 40-2258 Transformation of a tundra river from heterotrophy to auto-trophy by addition of phosphorus [1985, p.1383-1385, Measurement of the resistance of imperfectly elastic rock to the propagation of tensile cracks [1985, p.7827-7836, eng] 40-3466 Perham, R.F. Preliminary study of a structure to form an ice cover on ri-rapids during winter [1986, p.439-450, eng] 40-45 Peterson, J.K. Well logging in permafrost [1985, p.68-70, eng] Review of methods for generating synthetic seismograms [1985, 39p., eng] Influence of coal porosity on the effectiveness of freeze condi-tioning agents [1985, p.1057-1061, eng] 40-359 Pedersen, D.R. Experimental study of natural convection melting of ice in solutions [1984, 8p., eng] 40-General Motors tire performance criteria specification system [1985, p.79-91, eng] 40-3330 Perkin, R.G. 40-1501 Winter oceanography of McMurdo Sound, Antarctics [1985, p.145-165, eng] 40-1672 eterson, N.M. Question of Sound from Icebreaker Operations: proceedings of a workshop, 23 and 24 February 1981 at Toronto [1981, 350p., eng.] 46-3275 Microwave signatures of the sea ice in the East Greenland current [1984, p.339-343, eng) 40-1468 Perkins, D.W. U.S. capability to support ocean engineering in the Arctic [1985, p.25-32, eng] 40-642 Pedley, M. Potit. J.R. Tidal behaviour under an antarctic ice shelf (1985, p.1-18 Perls P Modelling of the general atmospheric circulation in connec-tion with antarctic research on paleoclimatic reconstruction Field and laboratory measurements of snow liquid water by dilution [1985, p.1415-1420, eng] 40-2030 engi dilution [1985, p.1415-1420, eng]
Observations of snow structure [1984, p.182-187, eng]
40-826 (1985, p.49-50, fre) Closer to a true value for heavy metal concentrations in recent antarctic snow by improved contamination control [1985, p.61-69, eng] 40-2399 Petranskas, C. Probabilistic method to determine system efficiency in an iceberg environment [1986, p.1-7, eng] 40-3113 Preparation of serial sections in dry snow specimens (1986, p.61-69, eng₁
Trace elements in antarctic air and snowfall [1985, p.12-19, 40-2392 p.111-114, eng) Petrenko, V.F. etrenke, V.F.
Protonic photoconductivity of ice [1986, p.695-702, eng., 40-4186] Snow in strong or weak temperature gradients. Part 1: e periments and qualitative observations [1985, p.23-35 eng] Technical and economic evaluation of ship-shaped floating production and storage systems for the Canadian east coast offshore [1985, p.24-31, eng] 40-1238 Snow in strong or weak temperature gradients.

Part II: section-plane analysis [1985, p.181-186, eng]

Permatrost research and engineering in China: a collection of papers selected from the 1979 to 1981 issues of the Chinese Journal of glaciology and cryopedology (Bingchuan danset). Analysis of satellite-tracked drifter observations collected in the Grand Banks region [1984, 69p., eng] Pegov. L.A. Long-term temperature monitoring program 1982, New foundland region [1983, 335p., eng.] 40-2145 Early stages of structure formation in young growths of clea cut areas of taigs [1985, p.55-60, rus] 40-165 Long-term temperature monitoring program 1982, Scotis-Fundy, Gulf regions [1983, 384p., eng.] 40-2151 Permafrost research and engineering in China: a collection of papers selected from the 1979 to 1981 issues of the Chinese Journal of glaciology and cryopedology (Bingchuan dongtu) (1984, 305p., eng) Observations of a peculiar form of hoarfrost on wires: what is the explanation [1984, p.205-208, fre] 40-459 Long-term temperature monitoring program, 1983, New-foundand region (1984, 411p., eng) 40-2150 Petrce, J.C. Long-term temperature monitoring program, 1983, Scotia-Fundy, Gulf regions [1984, 406p., eng] 40-2152 M.V. Arctic Seminar 1985: planning and assessment report [1985, var.p., eng] 40-2168 manent bypass installed Permanent bypass installed [1985, p.30-40, eng] Peirce, T.H. M.V. Arctic seminar 1985: abstracts of presentations [1985, 25p., eng] 40-2752

M.V. Arctic Seminar 1985: planning and assessment report [1985, var.p., eng] 40-2168 CIDS spray ice barrier [1986, p.575-584, eng] ermitina, L.I. Comparison of small-scale and large-scale sea ice strengths [1986, p.265-277, eng] 40-4551 Physico-mathematical processing of satellite-scanning vided data when mapping regional snow cover [1985, p.97-110, [1986, p.265-277, eng]
Full-thickness sea ice strength tests [1986, p.293-306, eng]
40-4553 ce island experiment—ice strength and crystallography (1981, 53p., eng₁ 40-1627 Peirent, R. Mechanical properties of multi-year sea ice. Phase 2: results (1985, 81p., eng₁ 40-Prevention of freezing and other cold weather problems at wastewater treatment facilities [1985, 49p., eng]
40-1476 Perroud. P. erroud, P. Improved projectiles for avalanche guns (1985, p.33-36, frej 40-1243 Computer simulation model for pulsed electromagnetic waves in polar ice sheets [1985, p.862-867, eng] 40-425 Peker, IA.D. Heat supply to BAM settlements and ways of economizing fuel energy [1984, p.92-97, rus] 40-379 Petrov. A.A. Pershakaya, M.M. Sea testing of maneuverability and speed of the SA-15 multipurpose ice breaking transport vessel [1985, p.37-45, rus] 40-1702 Pekhovich, A.I. Trends in the development of Soviet glacio! 15 (scientific statistics) (1985, p.11-18, rus) 40-207 egaptica, A.L.

Calculating frazil ice formation and ice edge movement in tail
waters of hydroelectric power plants [1980, p.87-91, rus]

40-3717 Personne, P. Experimental studies of ice accretion on rotating wires in an Engineering method of predicting and controlling sizes of thawing halos around mining excavations in permafrost areas [1985, p. 3-38, rus] 40-2190 instrumented wind tunnel [1986, 7p., eng] Corrosion of concrete in the presence of thawing-out agents
40-2806 Observations of a peculiar form of hoarfrost on wires what is the explanation [1984, p.205-208, fre] 40-459 [1980, p.270-273, rus] the explanation [1984, p.205-206, ne.]

Prevention of wire icing by joule heating [1986, 5p., eng.]

40-3986 Petrov. M.P. Pelissier, M. elissier, M. Ice-breakers for the Canadian Arctic (1985, p.40-45, eng) 40-3504 Changes in hydrophysical characteristics in a shallow estuary during winter [1985, p.237-246, rus] 40-2021 during winter [1985, p.237-246, rus]
Daily course of convection under ice in a lake [1985, p.73-40-1981 Pertaiger, F.I. Calculating statistical characteristics of runoff from me glacier basins [1985, p.87-92, rus] ell, K.M.

Bridge heating using ground-source heat pipes (1984, p.51-40-561 56, eng Peshkov, A.N. Problems of heat supply in the agricultural areas near the Vilyuy River [1984, p.77-80, rus] 40-376 Saltation of snow (1985, p.631-641, eng) 40-779 Radar method of measuring snow cover thickness [1985 p.99-104, rus Pelletier, B.R. Petrov, O.L. Marine science atlas of the Beaufort Sea. Sediments (1984, 28p., eng) 40-1721 Pesotskais, R.I. Results of testing screw anchors and piles in permafrost [1986, p 28-29, rus] 40-4394 28p., eng) Experimental studies of the process of percussion failure of frozen ground [1985, p.12, rus] 40-2846 enel, J.

Case study—city of Whitehorse [1986, p.499-509, eng]

40-2467 Penel, J. Petrov. R. Radio wave scattering by snow crystals [1983, p.26-33, Field investigation of tracks left by ice breaking vessels [1983, 25p. + figs., eng] 40-3575 Penkett. S.A.

Model analysis of the measured concentration of organic

fodel analysis of the measured concentration of the gases in the Norwegian Arctic (1985, p.3-27, eng)
40-1958

Pessina, E.

essina, E.
Avalanche screens at Foppolo [1985, p.61-64, ita]
40-2035

40-2150

40.3876

		-
Petrov, V.M. Formation mechanism of warm water layers in the picnocline	P'invchenko, N.I. Environmental impact of human activities [1985, 144p.,	Pissart, A. Pingos and palsas: a review of the present state of knowledge
layer of Arctic seas (1985, p.96-99, eng) 40-1418	rus ₁ 40-2666 Swamp drainage and environmental protection [1985, p.79-	[1985, p.171-195, eng] 40-4478 Pita, F.W.
Petrov, V.N. Construction of snow airstrips for wheeled aircraft in the An-	83, rus ₁ 40-2669	Permafrost: a suitable landfill containment barrier 1986,
tarctic [1985, p.37-44, eng] 40-1477 Paleoclimatological interpretation of thermal borehole sound-	Pick, A.R. Geothermal considerations for wood chips used as permafront	p.649-655, eng ₃ 40-2477 Pitkänen, P.
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Calculating the frost-heave deformations of water saturated	Retreat of ice scarps on an ice-cored moraine, Vestfold Hills, Antarctica [1984, p.443-453, eng] 40-3093	199p. (Pertinent p.45-100), run 40-527
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Monotone free boundary in two-dimensional Stefan problem	lapse [1986, p.67-71, eng] 40-4490	photographs obtained during geocryological mapping of the Central Yakutian Plain (1985, p.89-99, rus) 40-542
[1984, p.97-99, rus] 40-383 Petrova, T.M.	Plerson, D.C. Influence of snowcover development and ground freezing on	Plakht, I.R.
Morphometric maps of glacial surface topography [1985, p.63-71, eng ₁ 40-3317	cation loss from a wetland watershed during spring runoff [1985, p.1979-1985, eng] 40-4190	Conditions of thermokarst formation and the formative stages of alassy topography during Late Pleistocene and Holocene
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p.83-87, rusj 40-1620 Petrovskii, V.A.	Attempt to formulate the problem of frost heaving in ground beneath roads analytically [1985, p.9-15, eng.] 40-658	Peninsula [1985, p.108-112, rus] 40-1459
Low temperature high-pressure optical chamber [1986, p.974-976, eng] 40-4377	Pigeon, M.	Plastinin, L.A. Aerial, spaceborne and land surveys of the dynamics of natu-
Petrovskii, V.V.	Freeze-thaw durability versus freezing rate (1985, p.684-692, eng) 40-2917	ral processes in Siberia [1984, 192p., rus] 40-1248
Outline of the Wrangel Island vegetation (1985, p.742-751, rus) 40-512	Piguzova, V.M. Formation of ground water in Quaternary deposits of the	Satellite information in studying nival and glacial relief-form- ing processes in mountainous BAM areas (northern Trans-
Petrushin, A.G.	Lena-Vilyuy artesian basin (1985, p.34-43, rus) 40-4231	balkal) [1984, p.35-41, rus] 40-1252 Satellite monitoring and combined investigations of geosys-
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engy 40-3351 Radiation properties of ice clouds [1981, p.318-319, engy	Apparatus for the measurement of friction on ice and snow [1985, 12p., eng] 40-985	Plande, N.O. New stage in the search for effective ice-forming reagents
40-3291	Pike, D.J.	[1985, p.129-133, rus] 40-1887 Player, G.F.
Pettersson, LE. Winter discharge measurements and the routine processing of	Sea ice observations during ADBEX, 1982 [1985, p.57-58, eng. 40-738	Winter water availability and use conflicts as related to fish
winter stage and discharge records in Norway [1986, p. 10- 22, eng. 40-2128	Some observations of the sea-ice in the southwest Indian Ocean [1984, p.195-206, eng.] 40-780	and wildlife in Arctic Alaska—a synthesis of information [1977, 222p. + appends., eng] 40-4783
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Effect of temperature on the fatigue and fracture properties of 7475-T761 aluminum (1985, p.241-256, eng) 40-3896	Solving nonsteady heat-conduction problems for multilayer systems by the finite-difference method (1986, p.1000-	Containing structures in areas of extreme climatic conditions [1984, p.179-188, eng] 40-12
Petukhova, N.A.	1004, engj 40-3800	Plitkin, G.A. Water balance of the Angara River basin to the Bratak power
Natural and potential naled resources in the Irkutak region [1985, p.6-21, rus] 40-2961	Pikul, J.L., Jr. Formation of soil frost as influenced by tillage and residue	plant and peculiarities of its formation in separate years [1985, p.3-22, rus] 40-577
Penkert, K.	management [1986, p.196-199, eng] 40-4134 Pilaraki, L.	Pliusaia, V.M.
Horizontal flow of the Filchner/Ronne Ice Shelf glacier (West Antarctica) (1985, p.103-107, ger) 40-3251	Tendons anchor Swiss restaurant into mountain (1985, p.55,	Application of remote sensing methods in studying landscape structures and dynamics of bald-mountain areas in northern
Pfeifer, H. Freezing of water in porous solids, glass transition or phase	eng) 40-4753 Pilhutik, V.N.	Transbaikal [1984, p.51-58, rus] 40-1254
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Pfirman, S.L. Sea-floor morphology outside a grounded, surging glacier,	struction in northern West Siberia and the Komi ASSR (1986, p.9-10, rus) 40-4325	content) of ground on temperature in the area of intensive phase transformations of ground water, for numerical engi-
Bråsvelibreen, Svalbard [1985, p.127-143, eng]	Pilkington, G.R. Drilling in ice from the conical drillship Kulluk [1985, 15p.	neering calculations [1981, p.163-165, rus] 40-173
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Quantitative assessment of the accuracy of the techniques for calculating graupel growth [1985, p.2264-2274, eng]	Pilkington, R. Physical environment of the Beaufort Sea and its impact on	217p. (Pertinent p.190-216), 19-53 40-2175 Plotnikov, V.V.
40-1399 Phang, W.A.	operations and structures [1983, c.24p., eng] 40-2579 Pillsbury, R.D.	Selection of predictors and evaluation of prognostic correla-
Val Gagne pavement insulation experiment [1983, 50p.,	Preliminary observations from long-term current meter moor-	tions in the problem of physico-statistical ice-condition forecasts for the Okhotsk Sea [1984, p.58-68, rus]
eng ₁ 40-1600 Pharr, G.M.	ings near the Ross Ice Shelf, Antarctica [1985, p.87-107, eng.] 40-1669	State and prospects for development of methods of ice fore-
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Phetteplace, G.	Pilon, J.A.	Statistical forecasting method for the ice edge in the Bering
Heat transmission with steam and hot water [1978, p.17-23, eng] 40-1267	Monitoring permafrost ground conditions with Ground Probing Radar (G.P.R.) [1985, p.71-73, eng.] 40-1303	Sea (1984, p.47-52, eng.) 40-1406 Pluchino, A.
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25p., eng; 40-1683 Heat recovery from primary effluent using heat pumps	Optimization of a snow network by multivariate statistical analysis (1986, p.93-108, eng.) 40-3314	40-2266 Podolak, M.
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Heating enclosed wastewater treatment facilities with heat pumps [1982, 20p., eng] 40-1684	All-Union conference on ground waters of the Eastern USSR, 11th, Irkutsk-Chita, 1985. Summaries of the reports	[1985, p.252-266, eng] 40-1496 Podosek, F.A.
Simple design procedure for heat transmission system piping	[1985, 170p., rus] 40-4293 Influence of natural conditions on ground water quality in	Xe in glacial ice and the atmospheric inventory of noble gases (1985, p.2561-2564, eng) 40-2532
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Skull Chit, northwest Chukeni Sea (1985, 22b., eng-	Piranch, A.M. Modeling the distribution of artificial crystallization in mixed	Bacterial transformation of sulfur forms in the system "ther-
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Pallipot, H R Utility of meteorological observations made at the S2 glaciological station, Antarctica in 1957 [1985, p.93-98, eng. 40-743 Plastolov, A.D.	Modeling the distribution of artificial crystallization in mixed frontal clouds (1984, p.3-16, rus) 40-2240 Plastati, B.I. Cryo-hydrogeological processes related to human factors in the Korshunovskiy iron-ore deposit area [1985, p.126-135, rus) 40-4240 Plakun, A.A.	mal spring-wooden hut" (1985, p.164-168, rus) Pohlman, J.C. Reduction of tower head dimensions through galloping controls (1986, 8p., eng) Point, N.
Palliput, H R Utility of meteorological observations made at the S2 glaciological station, Antarctica in 1957 [1985, p.93-98, eng. 40-743	Modeling the distribution of artificial crystallization in mixed frontal clouds (1984, p.3-16, rus) 40-2240 Planskul, B.I. Cryo-hydrogeological processes related to human factors in the Korshunovskiy iron-ore deposit area [1985, p.126-135, rus] 40-4240	mal spring-wooden hut" [1985, p.164-168, rus] Pohlman, J.C. Reduction of tower head dimensions through galloping controls [1986, 8p., eng] 40-3988

Andrews - Police and Angeles - Police -		
Polar low prediction facilitates planning	Popov, A.I.	Marginal field exploration and production in the Arctic 1986, p.117-125, eng. 40-3872
Polar low prediction facilitates planning [1985, p.134-136,	Development of the permafrost zone of Eurasia in Upper	
eng) 40-1443	Cenozoic [1985, 160p., rus] 40-1448	Pottle, D.S.
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organization of icebreaking operations in river basins	Methodological foundations of cryolithology [1985, p.3-9,	
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Poliakov, M.M.	Plicative dislocations of the permafrost zone in the Pleisto-	
Cenozoic volcanism and the history of Antarctic glaciation	cene deposits of northern Eurasia (1985, p.90-101, rus)	Potts, W.T.W.
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and Holocene [1985, p.82-90, rus] 40-1456	of young scientists and specialists (1985, 219p., rus)	Pougatch, E.
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Brillouin scattering on H2O above 70 GPa: transition to sym-	Hydraulic excavation in the wintertime in Siberia 1986.	Poulikakos, D.
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ther localities in the Antarctic Peninsula area (1985,	Computations of antarctic ice sheet bed topography along a	Preobrazhenskaia, M.A.
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488, eng ₁ 40-1899	[1986, p.117-125, eng] 40-3872	40-1502
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redsmovic, A. Ice island experiment—ice strength and crystallography	Variation of the oxygen-18 isotope and Cl ion in ice cores of Vestfonna, Nordaustlandet [1984, p.192-195, rus] 40-874	Ragan, R.M. Development and testing of a remote sensing based hydrol
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[1986, p.1 -121, rus] 40-4655 Pron'kin, G.S.	Paleoclimatological interpretation of thermal borehole sound- ings down to 900 m at Vostok Station [1985, p.90-93, rus] 40-3735	Iceberg studies in antarctic waters [1985, p.87-90, eng] 40-3:
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Optimum strengthening of ship hull against Arctic ice [1984, p.49-52, eng] 40-1532	mal stresses (1981, p.81-88, rus) 48-3764 Razoresova, T.V.	Shoreline erosion processes: Orwell Lake, Minnesota (1984, 101p., eng) 40-3545
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40-2706	Character and implications of new ice gouges in eastern Harrison Bay, Beaufort Sea [1985, p.99-100, eng] 40-1220	gations [1985, 13p., eng] 40-2949
Rappaport, M.L. Trapping and release of gases by water ice and implications	Estimates of sea ice energy expenditure on the seafloor of the	Pleistocene and Holocene seismic stratigraphy between the Canning River and Prudhoe Bay, Beaufort Sea, Alaska
for icy bodies [1985, p.317-332, eng] 40-2012 Raschke, E.	Beaufort Sea, Alaska [1986, p.589-592, eng] 40-3193 Rates of sediment disruption by sea ice as determined from	(1985, 500., eng) 40-3436 Processes and mechanisms responsible for the repetitive oc-
On the derivation of radiation budget parameters at the sur-	characteristics of dated ice gouges created since 1975 on the inner shelf of the Beaufort Sea, Alaska [1985, 35p. + figs.,	currence of the pack ice boundary shear zone [1985, p.79-
face from satellite measurements [1985, p.319-327, eng] 40-1562	eng] 40-1594	90, eng) 40-647 Sediment reworking, transport, and deposition on the Alas-
On the discrimination of water and ice clouds in multispectral AVHRR-data r1982, p.145-147, eng. 40-1842	Rebrov, L.V. Propeller shafts for the icebreaker Rossiis [1986, p.38-42,	kan Beaufort shelf; the role of ice, in relation to waves, currents, and infauna [1985, p.37-40, eng.] 40-1158
AVHRR-data [1982, p.145-147, eng] 40-1842 Rasmussen, L.A.	гия) 40-3588	Rein, R.G., Jr.
Adjusting two-dimensional velocity data to obey continuity [1985, p.115-119, eng] 40-1317	Reckard, M. High-speed gravel roads [1982, 2p., eng] 40-494	Correspondence of creep data and constant strain-rate data for frozen silt r1985, p.187-194, eng. 40-1583
Columbia Glacier in 1984: disintegration underway (1985,	Hot sand for icy roads [1984, 2p., eng] 40-503	Reiner, P.D. Morphology and processes of the Canadian Beaufort Sea
15p., eng ₁ 40-1429 Surface topography of the lower part of Columbia Glacier,	Reckard, M.K. Dynamic compaction [1986, 2p., eng] 40-2027	coast [1985, p.110-111, eng] 40-1166
Alaska, 1974-1981 [1985, 63p., eng] 40-1387	Hot sand for improved traction on icy roads (1986, p.51-57, eng) 40-2430	Reinwarth, O. Investigations of the oxygen-18 content of samples from snow
Rasmussen, R.A. Atmospheric methane in the recent and ancient atmospheres:	White paint for highway thaw settlement control [1985, 2p.,	pits and ice cores from the Filchner-Ronne ice shelves and
concentrations, trends, and interhemispheric gradient [1984, p.11,599-11,605, eng] 40-3491	eng _j 40-507 Recommendations for the design and calculation of	Ekström ice shelf [1985, p.49-53, eng] 40-2397 Reiss, T.E.
Rasmussen, R.M.	thermoplastic pipelines	Nearshore marine geologic investigations, Icy Cape to Wainwright, northeast Chukchi Sea [1984, 27p., eng]
Generalized form for impact velocities used to determine graupel accretional densities (1985, p.2275-2279, eng)	Recommendations for the design and calculation of thermo- plastic pipelines [1985, 136p., rus] 40-3937	40-1430
40-1400	Recommendations for the performance of advance investigations on construction in permafront areas	Nearshore marine geologic investigations, Point Barrow to Skull Cliff, northwest Chukchi Sea [1985, 22p., eng]
Raspopla, G.A. Algorithm for calculating ice accretion and ice temperature	Recommendations for the performance of advance investiga-	40-2200 Reiter, P.
beneath snow cover [1985, p.92-97, rus] 40-2177	tions on construction in permafrost areas [1985, 87p., rus] 40-4155	Dynamic unsteady one-dimensional flow routing in ice-cov-
Breakup of ice fields at the concentration overfall [1985, p.94-99, rus] 40-1879	Reddy, D.V. Modelling of ice impact on concrete shells [1985, p.589-602,	ered rivers [1986, p.15-26, eng] 40-4530 Rekolainen, S.
Controlling the temperature and ice regime of tail waters in high-head hydroelectric plants [1986, p.85-91, rus]	eng ₁ 40-308	Mercury in snow cover and rainfall in Finland 1983-1984 [1986, p.3-10, eng] 40-3438
40-3602	Redfield, R.K. Tank E/O sensor 'ystem performance in winter: an overview	Rea, J.
Raspopov, I.M. Higher aquatic plants in large lakes of the northwestern USSR	(1985, 26p., eng) 40-3530 Reeburgh, W.S.	Study of ice temperature in No. 1 Glacier in the Urumqi River headwaters, Tianshan (1985, p.141-152, chi) 40-834
[1985, 197p., rus] 40-1525	Fluxes associated with brine motion in growing sea ice	Rendell, C.M.
Raspopova, R.Kh. Forecasting thermal regime of permeable foundations of earth	[1984, p.29-33, eng] 40-1745 Reece, A.M.	Iceberg grounding and acouring frequency, Labrador Sea 1984, p.259-262, eng; 40-1360
dams frozen by steam-and-liquid seasonal refrigerating units (1984, p.95-99, rus) 40-1744	Probabilistic model for multiyear ice ridge loads on conical	Rendell, H.M.
Rastegaev, I.K.	structures [1986, p.159-170, eng] 40-4542 Reed, A.M.	Loess of Tajik SSR (1984, p.399-412, eng) 40-2716 Repaying a bridge in subfreezing weather
Cooling plastic-frozen grounds with air-convection cooling systems [1981, p.205-206, rus] 40-194	Keeping towers safe in an icy environment (1985, p.66-70, eng) 40-2819	Repaying a bridge in subfreezing weather [1985, p.38, eng] 40-2660
Ratkje, S.K.	Roed, K.M.	Report of the International Ice Patrol in the North
Temperature gradient snow metamorphosis [1985, p.141- 143, eng] 40-2988	Glaciation in Alaska: the geologic record [1986, 265p., eng] 40-2527	Atlantic Ocean; Season of 1984 Report of the International Ice Patrol in the North Atlantic
Reu, G.	Reed, S.C.	Ocean; Season of 1984 [1984, 74p., eng] 40-3407 Report on the 1983 glaciological survey
Influence of hydroxyethyl starch on ice formation in aqueous solutions (1982, p.478-492, eng) 40-4491	Cold climate utilities manual [1986, var.p., eng] 40-4633	Report on the 1983 glaciological survey [1984, p.59-88, ita]
Interaction of particles and a moving ice-liquid interface [1921, p.649-662, eng] 40-980	Cold weather O&M [1985, p.10-15, eng] 40-3528 Design, operation and maintenance of land application sys-	40-2888 Reppchen, G.
Rauert, W.	tems for low cost wastewater treatment [1983, 26p. +	Glaciological and geodetic work on Hays Glacier in 1977- 1978 [1985, p.27-32, rus] 40-2628
Isotope studies of ice cores from a temperate Alpine glacier (Vernagtferner, Austria) with respect to the meltwater flow	figs., eng ₃ 40-1088 Engineering systems (1983, p.409-417, eng ₃ 40-1090	Retelle, M.J.
[1985, p.90-93, eng] 40-2403 Rawlings, L.	Incidental agriculture reuse application associated with land treatment of wastewater—research needs (1982, p.91-123)	Stratigraphy and sedimentology of high Arctic coastal lake basins northern Ellesmere Island, North West Territories
Strategies to optimize ice storage (1985, p.39-48, eng)	eng ₁ 40-1091	[1985, p.88-89, eng] 40-1162
40-1278 Ray, S.	Maintaining frosty facilities [1985, p.9-15, eng.] 40-1240 Nitrogen removal in cold regions trickling filter systema	Rensswig, G.H. MASS: a mobil arctic atructural system [1986, p.585-595,
Multiple roughness ice covered channels [1986, p.53-62,	[1986, 39p., eng] 40-3581 Nitrogen removal in wastewater stabilization ponds [1983,	eng ₃ 40-3877 Reuter, F.
eng ₁ 40-4533 Raymond, C.F.	13p. + figs., eng ₁ 40-1089	Engineering geology [1983, 528p. (Pertinent p.332-528),
Transfer of basal sliding variations to the surface of a linearly	Prevention of freezing and other cold weather problems at wastewater treatment facilities [1985, 49p., eng]	rus _j 40-1828 Reutov, E.A.
viscous glacier [1985, p.308-318, eng] 40-2687 Raynand, D.	40-1476 Problems with rapid infiltration—a post mortem analysis	Determining moisture content of inhomogeneously mois-
CO2 and climate: information from antarctic ice core studies [1986, p.240-247, eng] 40-4756	[1984, 17p. + figs., eng] 40-1086	tened soils, with surface transition layer, from the data of spectral superhigh frequency measurements [1986, p.71-78-11]
Interactions between atmospheric CO2 and climate: glacio-	Wetlands for wastewater treatment in cold climates [1984, 9p. + figs., eng] 40-1087	78, rus ₁ 40-3234 Revill, C.
logical approach (1985, p.46-48, fre) 40-572 Isotopic composition of atmospheric O2 in ice linked with	Rock, N.	Study of strength requirements for nozzles for ice transiting ships (1985, 177p., eng) 40-2528
deglaciation and global primary productivity [1985, p.349-	Antitorque leaf springs: a design guide for ice-drill antitorque leaf springs [1984, p.69-72, eng] 40-1185	Study of strength requirements for nozzles for ice transiting
352, eng; 40-2812 Rayne, T.	Greenland ice-sheet mass balance and sea-level change [1985, p.155-171, eng] 40-467	ships. Summary report [1985, 37p., eng.] 40-2551 Reynaud, L.
New developments for control of snow avalanches in the Western European Alps [1984, p.30-35, eng] 40-799	ISTUK—a deep ice core drill system [1984, p.7-19, eng] 40-1177	Recent fluctuations of Alpine glaciers and their meteorologi- cal causes: 1880-1980 ;1983, p.197-205, eng. 40-1154
amobam , whe first it brooks out out	TO-11//	a-motor 1000 1500 (1500) b:151000' cuff 40-1124

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Reynolds, D.W. Review of the Sierra Cooperative Pilot Project (1986, p.513-	Riedel, R.G. Theory to explain roof splitting by ice (1985, p.112-115,	Ross, S. Changes in joe conditions in regulated Norwegian water-
523, eng. 40-4752 Reynolds, J.M.	eng) 40-1377	courses (1975, p.84-90, eng) 40-2606 Rogatina, N.P.
Dielectric behaviour of firm and ice from the Antarctic Penin- aula, Antarctica [1985, p.253-262, eng.] 40-2681 Reynolds, M.	Melting process of ice inside a horizontal cylinder: effects of density anomaly (1986, p.166-173, eng) 40-3214 Riseborough, D.W.	Dynamics of cryogenic parameters during economic develop- ment of the Medvezh'e deposit [1985, p.106-110, rus] 40-3038
Ice drift and regional meteorology in the southern Bering Sea: results from MIZEX West (1985, p.11,967-11,981, eng.) 40-4617	Sensitivity of thermal predictions to assumptions in soil properties [1985, p.17-23, eng.] 40-199 Ritter, B.	Rogers, B.T. Performance monitoring of the Molikpaq while deployed at Tarsiut P-45 (1986, p.363-383, eng) 40-3837
Reynolds, R.M. Regional ice drift during MIZEX-West [1985, p.31-37, eng) 40-4170	Geodetic work on the Filchner-Ronne and Ekström Ice Shelves 1979-1982 [1985, p.1-26, ger] 40-2956	Rogers, D.C. Corrosion protection of Arctic offshore summer [1765, p.102-116, eng.]
Rezek, J. Fast loss factors for insulated building foundations 1985,	Rivard, G. Mackenzie River breakup: Fort Simpson to Fort Good Hope, N.W.T. [1984, p.539-543, eng)	Rogers, J.C. Acoustic probing of stratified snowpacks (1986, p.528-532, energy 40-2560)
2p., eng; 40-2024 Reznikov, A.L. Engineering problems in drafting master plans for industrial	Roach, A.T. Fluctuations of flow through Bering Strait [1985, p.105-111, eng) 40-4179	Rogov, V.V. Upper pleistocene stage of permafrost formation in eastern
enterprises [1985, 237p., rus] 40-2723 Rezulkov, I.N. Lithochemical methods of surveying and exploration [1985,	Roberge, R. Ultrasonic Doppler speed indicator for icebreakers 1985,	marginal areas of northern West Siberia (1985, p.52-67, rus) 40-1454 Robaret, G.
199p. (Pertinent p.45-100), rus; 40-527 Rhodes, J.J.	19p. + appends., fre; 40-1658 Robert, S. Elementary mathematical modelling of anchor ice (1986),	Occurrence of ice platelets at 250 m depth near the Filchner Ice Shelf and its significance for sea ice biology 1986,
Role of snowcover on diurnal nitrate concentration patterns in streamflow from a forested watershed in the Sierra Neva- da, Nevada, USA (1986, p. 157-166, eng) 40-4054	p.493-506, eng 40-4569 Roberts, R.A.	Rotak, G.S. Effective highly viscous polymer coating for transport-related
Rinbchenko, V.A. Thermodynamic model of sea ice [1985, p.965-968, rus] 40-3408	Arctic pipeline construction simultaneous trench and lay through landfast ice [1986, p.73-80, eng.] Robertson, P.K.	structures [1986, p.31-32, rus] 40-4611 Rojanaki, M. Icy challenge [1985, p.38-44, eng] 40-2866
Risbets, IU.S. Performance of biplastic pipes in northern regions [1985,	Seismic cone penetration testing in the Beaufort Sea (1986, p.253-271, eng) 40-3832	Rojansky, M. Design considerations for concrete offshore platforms sub-
p.15-22, rus ₁ 40-3444 Risbikin, A.V. Principles of photograph standardization when mapping cryo-	Roblect, P.L. Camouflage covering for snowy soils [1984, 6 col., eng] 40-3485	jected to iceberg impact loads [1986, p.145-152, eng] 40-3131 Detachable systems—alternative approach for Arctic ex-
genic taiss soils of southern Yakutia from aerial surveying data [1984, p.218-223, rus] 40-728	Robia, G. de Q. Contrast in Vostok core—changes in climate or ice volume?	ploratory structures [1985, p.519-528, eng] 40-302 Importance of wave driven icebergs impacting an offshore
Rishov, A.P. Using cellular and dense silica concretes in the Far North [1986, p.63-64, rus] 40-4402	[1985, p.578-579, eng] 40-890 Polar glaciology [1984, p.A37-A40, eng] 40-547 Polar research by remote sensing [1984, p.242-244, eng]	structure [1986, p.29-38, eng] Large scale versus small scale ice force predictions [1986, p.467-471, eng] 40-3176
Riabova, T.N. Some chemical properties of fine-grained soil fractions in the	Robinson, D.A.	Roland, E. Glaciological investigations in Norway 1982 (1985, 102p. + map, nor) 40-1401
Barguzin basin [1984, p.75-81, rus] 40-719 Riaz, H. Stochastic modelling and stabilization of galloping transmis-	Initiation of spring anowmelt over Arctic lands [1986, p.547-554, eng] 40-4091 Progression of regional snow melt [1986, p.63-72, eng]	Glaciological studies in Norway, 1983 [1986, 52p. + map, nor]
sion lines [1986, p.137-143, eng] Ricard, J. Glacio-marine outwash deltas, ice retreat and stable ice fronts	Robinson, W.H.	Roman, L.T. Allowing for the scale factor when estimating the strength of perennially frozen ground [1985, p.100-107, rus]
in the north eastern coastal regions of Ungava [1985, p.150-153, eng] 40-1169	Dynamic strain response of lake and sea ice to moving loads (1985, p.123-139, eng) 40-1578 Robock, A.	Romanenko, I.I. Studying strength and rheology of peat at subzero tempera-
Rics, R.L. Temperature and salinity observations in the Bering Sea winter MIZ (1985, p.13-30, eng) 40-4169	Comparison of Northern Hemis: .e snow cover data sets [1986, p.141-160, eng.] 40-4282 Effects of concurrent snow and cloud cover on planetary al-	tures (1981, p.99-101, rus) 40-146 Studying the resistance of frozen peat to cutting (1985, p.23-
Rice, S.A. Amorphous solid water and its relationship to liquid water: a random network model for water [1982, p.83-214, eng]	bedo (1985, p.279-282, eng) 40-1561 Effects of snow cover and tropical forcing on mid-latitude	25, rus ₁ 40-2833 Romanov, A.A. Sea ice and icebergs in the southern ocean (1985, p.210-218,
40-4712 Comment on the consistency of truncated nonlinear integral equation based theories of freezing [1985, p.2376-2383,	monthly mean circulation [1986, p.207-214, eng] 40-4288 Satellite-observed reflectance of snow and clouds [1985,	eng ₃ 40-4480 Sea ice and icebergs of the southern ocean (1985, p.61-67, rus ₁ 40-1059
eng) 40-846 Richards, S.P.	p.2023-2039, eng ₁ 40-2908 Rocha, D., Jr.	Romanov, A.P. New structure of culvert foundations [1986, p.12-13, rus]
Internal nutrient cycling as related to plant life-form: a simulation approach (1978, p.165-181, eng) Richardson, M.G.	Near-millimeter wave measurements at SNOW-ONE [1982, p.185-206, eng] 40-1939 Roche, M.C.	Romanov, V.P. Method of determining the origin of permafrost taking the
Ecology (including physiological aspects) of selected antarctic marine invertebrates associated with inshore macrophytes [1978, 165p. + refs. and illus., eng. 40-3205	Canadian sea ice guide—an overview [1984, 8p., eng] 40-510 Rochet, D.	Muostakh Island as an example [1985, p.161-166, run] 40-4243 Studying migration of salts in frozen water-saturated sands
Richardson, P.F. Influence of coal porosity on the effectiveness of freeze condi-	Acclimation of sea-ice microalgae to freezing temperature [1985, p.187-191, eng] 40-2153	[1981, p.58-60, rus] 40-125 Romanova, N.
tioning agents [1985, p.1057-1061, eng] 40-359 Richmond, P.W. Conventional land mines in winter: Emplacement in frozen	Rocks, J.K. Microwave ice accretion meter [1984, 14 col., eng] 40-3486	Using a sodium adipinate admixture for preventing the freezing of loose sand [1985, p.47, rus] 40-2825 Rossanovskala, N.V.
soil, use of trip wires and effect of freezing rain [1984, 23p., eng.] 40-3580 Review of antitank obstacles for winter use [1984, 12p.,	Rodhe, B. Effect of lake regulation on local climate [1975, p.94-98,	Regional scheme for environmental protection of main-pipe- line sites in western Siberia [1985, p.15-17, rus]
eng ₁ 40-3306 Thermal analysis of a shallow utilidor (1986, 10p., eng ₁	eng) 40-2648 Rodhe, L. Pingos in northernmost Sweden (1985, p.239-245, eng)	Romanovskii, N.N. Estimating the natural protection of ground waters of cryo-
Richter-Menge, J.A. Comparison of two constitutive theories for compressive	Rodionov, A.K. Calculating compressive and tensile strength of an anisotropic	hydrogeological structures in mountains [1985, p. 130-131, rus] Natural protection of ground waters in cryo-hydrogeological
deformation of columnar sea ice [1986, p.241-252, eng] 40-4549 Confined compressive strength of multi-year pressure ridge	cylinder at low temperatures (1985, p.49-53, rus) 40-3446	structures [1985, 118p., rus] Zonality of ice formation under continental climatic conditions [1984, p.159-163, rus] 40-2959 40-2959 40-2959
sea ice samples [1986, p.365-373, eng.] 40-3162 Mechanical properties of multi-year pressure ridge samples [1985, p.244-251, eng.] 40-960	Solidity limit and the strength of cross-reinforced composite materials on an epoxy-resin base, at natural low temperatures [1985, p.23-35, rus] 40-3445	Romer, B. Development of quantitative and qualitative microscopic control of concrete quality and durability and of a frost-salt
Mechanical properties of multi-year sea ice. Phase 2: Test results (1985, 81p., eng) 40-3364	Rodionov, N.N. Nuclear-powered icebreaking cargo ships mark a new stage in the exploitation of the Northern Sea Route [1935, p.5-6,	resistance test with rapid cycles [1984, p.309-329, eng. 40-2049
Structure, salinity and density of multi-year sea ice pressure ridges [1985, p.493-497, eng] 40-1444 Tensile strength of multi-year pressure ridge sea ice samples	rus ₁ 40-637 Rodionov, V.N.	Rongonen, V.E. Equipment for the construction of snow-ice roads and airport pavements [1985, p.3-4, rus] 40-2839
[1985, p.375-380, eng] 40-364 Richter, W. Hydrological isotope studies in the Schirmacher region, East	Dissipation of mechanical energy in ice [1985, p.1362-1364, rus] 40-3409 Rodway, L.E.	Selecting basic parameters of snow-compaction machines [1985, p.6-7, rus] 40-2841 Roomey, J.W.
Antarctica [1986, p.140-144, ger] 40-4248 Shelf ice moraines as altitude markers in the Schirmacher Hills (Queen Maud Land, East Antarctica) [1985, p.88-94,	Durability of concrete [1985, p.43-48, eng; 40-4159 Roe, W.J. Influence of coal porosity on the effectiveness of freeze condi-	Characterization of the Dalton highway foundation soils [1986, p.330-340, eng] 40-2453 Ropelewski, C.F.
gerj 40-3250 Rickert, H.	tioning agents [1985, p.1057-1061, eng] 40-359 Roebber, P.	Satellite-derived snow and ice cover in climate diagnostic studies (1985, p.275-278, eng) 40-1560
Real time determination of ice breakup [1986, p.54-74, eng. 40-2131	Climatology of severe storms affecting coastal areas of eastern Canada [1986, 233p., eng] 40-2632	Snow cover in real time climate monitoring [1986, p.105- 108, eng] 40-4278

276 Reshchunkin, D.V. eshchupkin, D.V.
Technology of cooling and freezing of ground [1986, p.14 40-4384] ceinaki, J.

Ice-forming nuclei of maritime origin [1986, p.23-46, eng.]

40-4120 Joint ice center canabilities and limitations in sea ice analysis and forecasting [1985, p.271-277, eng.]

40-964 Ross. B. Snow cover, cyclogenesis and cyclone trajectories [1986, p.23-35, eng] 40-4270 s, D. Non-deterministic model of populations of iceberg scour depths (1985, p.107-122, eng) 40-1577 Koss. D.I. Development and testing of a subsea electric auger drill (SE DRILL II) [1986, p.785-801, eng.] 40-31 Application of electro-impulse de-icing (EIDI) to ice-covered ructures [1986, 9p., eng] Rosel, G. Optimization of a snow network by multivariate statistical analysis [1986, p.93-108] eng. 40-3314 BERGSEARCH '84: Assessment of airborne imaging radars ERGSEARCH '84: Assessment of autoome mingsing in for the detection of iceueres [1985, 321p., eng] Radar cross-sections of two cold icebergs [1985, p.3-9, eng] 40-2623 Röthlisberger, F. Glacier variations in Himalayas and Karakorum [1985, p.237-249, eng] 40-1856 Holocene glacier variations in New Zealand (South Island) [1985, p.265-273, eng.] 40-1859 [1985, p.265-273, eng]
Reliability tests and interpretation of C-14 dates from Palseosols in glacier environments [1985, p.275-281, eng]
40-1860 Rothrock, D.A.

Extracting sea ice data from satellite SAR imagery [1985, p.432-437, eng] 40-416 Thawing of ground frost on a drained and undrained boreal wetland site g1986, p.231-236, eng 40-4058

Rototneva, O.V. etotssers, O.V.
Fields of melting at glaciological key levels (with reference to the Pamir-Alai glacial area) [1984, p.143-151, rus]
40-866

Analysis of backscattering properties from SAR data of mountain regions [1984, p.347-355, eng] 40-1470 Remote sensing of snow cover with passive and active mi-crowave sensors [1985, p.361-369, eng] 40-3621

ulet. N.T. Wetland and lake evaporation in the Low Arctic [1986, p.195-200, eng] 40-3676 ROVAY, E.W.

Hydrological and ecological processes in a Colorado, Rocky Mountain wetland: case study [1986, p.93-100, eng] Row, D.G.

valuation of a removable subarctic platform concept (1986, p.206-211, eng) 40-3139 Rowden-Rich, R.J.M.

Finite element analysis of two-dimensional longitudinal sec-tion flow on Law Dome [1985, p.153-161, eng]

Forgotten structures of building foundations in the BAM zon [1986, p.32-33, rus] onboum, G.E. Paleocryogenic mantle of the northern Valkay periglacial zone [1985, p.4-15, rus] 40-1449

Rozenberg, G. Some aspects of transient electromagnetic soundings for per-mafrost delineation (1985, p.74-90, eng) 40-1304 zenberg, V.A.

onemberg, V.A.
Far Eastern forests growing below bald-peaks [1985, p.64-40-2702 Rozhdestvenskii, N.IU.

Using geophysical methods in studying the composition and siles turn of frozen ground under laborato and first anditions [1981, p.53, rus] 40-120

ozhkev, V.A.

Reference base of soil classification [1986, p.44-57, eng]

40-4369

Water in the Hornsund glaciers in the light of isotopic investi-gations (1984, p.295-317, eng) 40-1262 Rubanik, M.N.

Investigation of ice and thermal regimes in basins of the Kiev pumped storage power plant [1981, p.74-81, rus]
40-3763

Remote sensing of ocean surface wind speeds with Nimbus-7 scanning microwave radiometer [1985, p.186-195, eng.] 40-2504

Ruck, C.G. uck, C.G. Canadian sea ice guide—an overview [1984, 8p., eng] 40-510

Role of frost action on the development of shore platforms Gaspe, Quebec [1979, 125p., eng₁ 40-3209 Rudakov, K.M.

Comparative analysis of the Bashkir Transural and Central Vakutia segetal communities [1985, p.63-67, rus] 40-2878

Engineering-geological evaluation or 1. --- 1985. 145p.

Notiment studies in ocean cores [1985, p.197-257, eng]
40-903 Ice-rafted evidence of long-term North Atlantic circulation
40-1754 (1985, p.131-141, eng) Rudney, V.K.

ndmev, V.K.

Track-laying tractor for Siberian taiga [1985, p.14, rus]

40-1640

Influence of human activities on hydrothermal regime of sur face-gley taiga soils [1985, p.33-37, rus] 40-3054 Rudneva, I.E.

Studying the softening of clayey soils with different wetting regimes (1978, p.54-60, rus) 40-1118 Rudorfer, H.

adorfer, H.
Deicing road surfaces by ammonium nitrite (1985, 2p., ger)
40-989

Approximation of the family of curves describing moisture transfer in fine grained rocks [1981, p.122-124, rus]
40-158 Rukhadze, N.V.

Determining flow velocities of flood- and mudflow waters when designing mudflow-retaining and mudflow-passing structures [1984, p.60-66, rus] 40-2224 Rukosneva, N.P.

Biological activity of soils in mountain forests of Siberia [1985, 88p., rus] 40-402 Rule, D.D.

Two combined cryogenic processes cut sour natural-gas processing cost [1985, p.120-124, eng] 40-2911 Rumbeugh, M.D.

tambanch, M.D.
Pield nodulation and acetylene reduction activity of high altitude legumes in the western United States (1986, p.171-40-3673

Rumer, R.R. umer, R.R. Simulation of lake ice dynamics [1983, p.236-241, eng.] 40-3557

ov, V.P. Exchange of oxygen and CO2 between water and atmosphere in the Arctic seas [1984, p.722-726, rus] 40-3371 ova. G.V.

Bioproductivity and chemical element cycles in pine forests northern taiga [1985, p.90-102, rus] Rush, C.K.

Wind tunnel simulation of atmospheric icing conditions [1955, p.244-259, eng) 40-3686

Modeling the deformation of thermorheologically complex media [1983, p.107-110, rus] 40-2008 Russell, G.L. Seasonal oceanic heat transports computed from an atmo-apheric model [1985, p.253-271, eng] 40-2915

Russell-Head D.S. Ressell-Head, D.S.
Engineering properties of snow [1985, p.106-108, eng]
40-744

Shear deformation of ice to large strains (1985, p.118-121, 40-747 Russell, W.F.

Structural integrity of concrete production platforms for Hit ernia [1983, 11p. + 12 figs., eng] 40-258 Numerical classification of forested soils in the high-mountain region of southwestern China [1986, p.127-137, eng]
40-4750

Rutherford, M. Thermal analysis of pavement thawing [1986, p.369-38

Electric dipole fields over a quarter space earth inhomogenei-1528, eng

Ryan, J.P. Assessment of marine radars for the detection of ice and icebergs [1985, 127p., eng] 40-1814 Enhancement of the radar detectability of icebergs [1986, 83n ena. 40-2646

83p., eng_] Ryan, W.I., old regions engineering; Proceedings of the 4th Interna al Conference [1986, 788p., eng]

Rybakova, N.O. ybakova, N.O.

New data on Upper Cenozoic deposits of the sea-side low lands in Yakutia [1985, p.83-88, rus]

40-161 Rybalov, I.I.

Reinforcud concrete structures for continental shelves

Rychagov, S.N.

Mapping of permafrost as a method of locating hydrothermal-ly altered rocks and deteriorating structures (1986, p.71-83, rus) 40-3237 ly altere 83, rusj

Avalanche frequency on a slope with and without defense atructures [1974, p.24-29, eng] 40-798 Rydén, C.G. youn, c.-c.. Pore pressure in thawing soil [1985, p.223-226, eng] 40-227

Ryl'tseva. T.N. Concretes of increased frost resistance, containing slag-port-land cement (1985, p.15-16, rus) 40-1637

Froat heave theory of saturated soil coupling water/heat flow and its application [1985, p.101-108, eng] 46-210

Report on the Committee of Mechanical Properties of Frozen Soils in the Japanese Society of Soil Mechanics and Foundation Engineering [1985, p.245-246, eng] 40-396

Ryzhkin, I.A. Superionic transition in ice [1985, p.57-60, eng] 40-2869

Ryzhkov, V.M. Combined piles for fastening power line supports in perma-frost [1986, p.18-20, rus] 40-4389

yzhova, N.A.

Structure and specific composition of plant communities in the northern European USSR [1985, 106p., rus]

40-4415

Structure of bilberry-spruce communities in central taiga [1985, p.19-29, rus] 40-4417 Rzhanitsyn, B.A.

Chemical soil stabilization in construction [1986, 264p., Rzhevskii. B.N.

Avelanche mapping as a method of studying avalanche activity (1985, p.120-124, rus) 40-2087

earl, M.R.
Thermomechanical behavior of large ice masses [1984, p.65,
40-1777 Sabadini, R.

Excitation of the Earth's rotational axis by recent glacial dis-charges (1986, p.533-536, eng) 40-4449 Sabhapathy, P.

Determination of local heat transfer coefficients at the solidliquid interface by heat conduction analysis of the solidified region. (1985, p.703-706, eng) 40-842 Sackinger, W.M. Brief presentation on port and coastal structures in ic

American and Canadian experiences [1985, p.1223-1240 eng Corrosion protection of Arctic offshore structures [1985, p.102-116, eng]

Generation and movement of ice islands near the Canadian Arctic Archipelago (1985, p.44-49, eng) 40-935 Ice features and movement north of Ellesmere Island, Canada [1985, p.293-304, eng)
40-285
Ice force criteria for Bering Sea offshore loading terminals
[1985, p.303-312, eng)
40-4349

[1985, p.303-312, eng] Ice island generation and trajectories [1985, p.33-45, eng] 40-643

Ice island generation and trajectories north of Elleamere Island, Canada [1985, p.1009-1040, eng] 40-342 Ice islands as hazards to Arctic offshore production structures [1985, p.399-408, eng] Sackinger, W.R.

Transfer of ice stress to a cylindrical offshore structure [1985, p.603-620, eng] 40-309 Sackos, J.T.

Bridge heating using ground-source heat pipes [1984, p.31-56. engs. 40-561

adiet, B.V.

Hydraulic excavation in the wintertime in Siberia [1986,
40-4613 573-576, eng p.573-576, eng₁
Use of hydraulicking in Siberia in the winter [1986, p.392-40-3795 394, eng₁ dourny, R.

Modelling of the general atmospheric circulation in connection with antarctic research on paleoclimatic reconstruction (1965, p.49-50, fre) Sadovnichaia, E.A.

adovaichaia, E.A. Radiation regime of mountain forests in Siberia (1985, 125p., 40-1519

edovsku, A.

Cornoined piles for permatrost (1985, p.48-49, rus)

40-2828

Unified laboratory methods for determining strength at formability properties of frozen soils [1985, p.183]

SAE Snow Test Ad Hoc Committee Passenger car and light truck tire dynamic driving traction in snow: SAE recommended practice [1985, p.35-43, eng. 40-3326

Coefficient of friction between sea ice and various materials used in offshore structures [1986, p.65-71, eng]

Experimental study on direct shear strength of sea ice [1985, 40-2349] p.218-221, eng

Testing methods for adfreeze bond strength between sea ice and various materials [1986, p.377-388, eng] 40-4559 Total ice forces on the clusters of cylindrical piles [1986,	Distribution of radiation crusts in ice cores from the Kom- somol'skays Station well as indication of paleoclimatic con- ditions [1985, p.204-208, rus] 40-3930	Sater, J.E. Interactions within the ocean-ice-atmosphere systems of the North Pacific and North Atlantic [1981, 38p. + 17 figs.]
p.461-466, eng ₁ 40-3175 Various materials (1986, p.534-540, eng ₁ 40-3185	Ice structure and ice formation on a subpolar glacier [1985, p.54-61, rus] 40-1058	eng ₁ 40-5 Sato, K.
Sefatov, A.S. Determination of the maximum ice-forming activity of metal	Samotlov, R.S. Snow cover trafficability [1985, p.219-224, rus]	Study on de-icing agents—study on the use of sodium chlo- ride (NaCl) in cold area [1983, p.154-160, jpn] 40-81
oxides. Determination of the ice-forming characteristics of a "pure" Aluminum oxide [1985, p.217-223, eng.] 40-2786	Soviet glaciology in the Second World War [1985, p.4-12, rus] 40-2053	Sato, N. Formation mechanisms of snow crystals at low temperature [1985, p.232-234, eng] 40-2353
Influence of surface hydroxyl groups on the ice-forming ac- tivity of silicon dioxide particles [1982, p.155, eng. 40-3345	Studying physico-mechanical properties of snow during frequent avalanching in the Elbrus area in January 1983 (1984, p.255-260, rus) 40-887	Sato, T. Laboratory performance tests of cryogenic earth pressure cells [1985, p.319-325, eng.] 40-239
Safety guide for operations over ice (TB guide 5-3) Safety guide for operations over ice (TB guide 5-3) [1983, 29p., eng] 40-1392 Safonev, V.I.	Samollov, V.I. Increasing the effectiveness of using igdanite in placer mining in the northeastern USSR [1985, p.195-201, rus] 40-3454	Monthly water balance and hydrological characteristics of river basins in Japan (Second report) [1985, p.155-228, jpn] 40-3404
Water-ice balance of Sary-Bet glacier in 1979-1981 [1984, p.40-47, rus] 40-2158	Samokkin, A.V. Stability of shafts and loads on timbering under permafrost	Satoh, H. Oceanographic and marine biological data from routine observations near Syowa Station between Feb. 1983 and Jan.
Satral, A.S. Thermodynamic model of sea ice (1985, p.965-968, rus) 40-3408	conditions [1983, p.78-80, rus] 40-2004 Samokhvalov, I.V. Lidar identification of droplet and crystalline clouds [1983,	1984 (JARE-24) [1986, 22p., eng] 40-4154 Seasonal changes of chlorophyll a standing stocks and oceanographic conditions under fast ice near Syowa Station,
Safronova, N.A. Effective highly viscous polymer coating for transport-related structures (1986, p.31-32, rus) 40-4611	p.809-813, eng; 40-3296 Samp, R.	Antarctica, in 1983/84 [1986, p.19-32, eng] 40-4473 Siliceous cysts from Kita-no-seto Strait, north of Syowa Sta-
Saint, S.R. Permafrost casing instrumentation [1983, 42p., eng]	Preliminary study of the occurrence of trace metals in Admiralty Bay [1981, p.113-126, pol] 40-4493 Samusenko, A.V.	Setow, K. Net accumulation and oxygen isotone composition of snow.
Salto, A. On the contact heat transfer with melting: (1st report: Experi-	Frost mounds in the Imachi River valley (1985, p.71-78, rus) 40-4235	cn Mizuho Plateau, Antarctica (1985, p.300-302, eng. 40-2380
mental study) [1985, p.1142-1149, eng.] 40-3210 On the contact heat transfer with melting: (2nd report:	Sand, airport snow and ice control [1985, 4p., eng] 40-2936	Variability of surface mass balance in the Mizuho Plateau, Antarctica [1985, p.132-140, eng] 40-3509 Sattyperov, I.F.
Analytical study) [1985, p.1703-1709, eng] Saito, T. On brine drainage channels of young sea ice [1985, p.200-	Sand, K. Effects of seasonally frozen ground in snowmelt modeling [1986, p.321-327, eng] 40-4068	Modern methods of design [1985, p.10-11, rus] 40-1823 Satterlee, A.
202, eng; 40-2344 Sakai, M. Total ice forces on the clusters of cylindrical piles [1986,	Snow measurement system in the catchment area of the river Orkla, Norway (1983, p.63-73, eng) 40-1033	New developments for control of snow avalanches in the Western European Alps (1984, p.30-35, eng.) 40-799
p.461-466, eng.] 40-3175 Sakakibara, H.	Sanderson, F.J.O. Extrapolation of multi-year ice impact data [1985, p.621-630, eng] 40-310	Sause, R. Evaluation of a removable subarctic platform concept [1986, p.206-211, eng] 40-3139
Atmospheric cooling around the melting layer in continuous rain [1985, p.340-346, eng] 40-761 Sakamoto, Y.	Pressure-area curve for ice [1986, p.361-384, eng] 40-4605 Sandkvist, J.	Savage, M. Climate in the vicinity of Ross Island [1085, p.1-8, eng] 40-588
Modelling wet snow accretion in a wind tunnel [1986, 5p., eng] 40-3954	Brash ice behaviour in frequented ship channels [1986, var.p., eng] 40-2216	Savage, M.L. Antarctic automatic weather station data for the calendar
Quantitative results and proposed mechanisms on wet snow accretions in the Ishiuchi wind tunnel facilities [1986, 6p., eng] 40-3963	Brash ice shear properties—laboratory tests (1985, p.75-87, eng) 40-267 Combination of warm water outlets and air bubbler curtains	year 1980 [1985, 72p., eng] 40-2925 Antarctic automatic weather station data for the calendar
Wet snow management [1986, 5p., eng.] 40-3984 Sakly, M. Experimental measurements and a numerical method for ice	for ice-reducing purposes—full scale tests [1985, p.998- 1008, eng] 40-341	year 1981 [1985, 149p., eng] 40-2926 Antarctic automatic weather station data for the calendar year 1982 [1985, 185p., eng] 40-2927
sublimation [1985, p.1-7, eng] 40-557 Salamatin, A.N.	Sanitskii, M.A. Effectiveness of using portland cements with and without gypsum in winter concreting [1985, p.65-69, rus]	Antarctic automatic weather station data for the calendar year 1983 [1985, 192p., eng] 40-2928 Antarctic automatic weather station data for the calendar
Computations of antarctic ice sheet bed topography along a streamline from Dome B to Mirnyy Observatory from the glacier elevation data (1986, p.74-77, rus) 40-3644	Sannikov, S.A. Formation of the composition of deposits in naled areas	year 1984 [1985, 244p., eng] 40-2929 Savehenko, V.G.
Criterional analysis of equations describing thermodynamic processes in ice sheets (1985, p.74-77, rus) 40-3731 Formulation and solution of the problem of the reconstruction of glacier beds from surface profiles (1985, p.99-104, rus)	[1985, p.68-74, rus] 40-3032 Santeford, H. Effects of vegetation on snow distribution and runoff—an	Main scientific results of joint Soviet-American research in the southern ocean under POLEX South-77 Program [1984, p.1-13, eng] 40-31 Savchenko, V.K.
40-1065 General mathematical model of quasi-stationary ice sheets [1985, p.21-26, rus] 40-3722	Alaskan experience [1983, p.151-162, eng] 40-1040 Santeford, H.S. Discharge under an ice cover [1986, p.275-282, eng]	Basic regularities of the distribution of potassium and potassi- um-chlorine ratios in the subarctic front of the northwestern part of the Pacific Ocean (1985, p.348-353, rus)
Salesko, S.D. Wind tunnel studies of the 2nd microregion in the scientific town SO VASKhNIL [1985, p.51-56, rus] 40-540	#40-4062 Effects of an ice cover—a conceptual model [1983, p.242-247, eng] 40-3558	Savel'ev, B.A. Design of scientific compounds for Siberia. Scientific re-
Salm, B. Measurement and analysis of the motion of dense flow ava-	Effects of flow regime on freeze-up processes in small rivers (1986, p.27-40, eng) 40-4531	search centers, institutes, laboratories (1982, 144p., rus) 40-4249
lanches [1985, p 26-34, eng] 40-2303 Sal'aikov, S.S. Arctic and southern oceans [1985, 501p., rus] 40-3754	Hydraulics of freezeup [1984, p.574-578, eng] Stage, discharge, and ice [1986, p.247-272, eng] 40-2140	Savel'ev, R. Constructors of Leningrad are building Severobaykalak [1985, p.15-17, rus] 40-2824
Geographic problems of the World Ocean (1985, 157p., rus) 40-3429	Sapunov, V.N. Water-snow struams and their pance in the series of similar destructive phenomena (1985, r.31-37, rus) 40-2260	Savkin, A.I. Improved winter concreting methods [1986, p.49-52, rus] 40-2837
Geography of the world ocean; the Arctic and southern oceans [1985, 501p., rus] Salvalaggio, M.A.	Sarmiento, J.L. Glacial to interglacial changes in atmospheric carbon dioxide:	Sawada, S. Laboratory studies on thermal conductivity of clay, silt and
Importance of wave driven icebergs impacting an offshore atructure [1986, p.29-38, eng) 40-3870 Salvigsen, O.	the critical role of ocean surface water in high latitudes [1985, p.163-184, eng] 40-2799 Sartorelli, A.N.	sand in frozen and unfrozen states [1985, p.53-58, eng] 40-664 Sawayanagi, M.
Large-scale karst features and open taliks at Vardeborgsletta, outer fafjorden, Svalbard (1985, p.145-153, eng) 40-2989	Some aspects of transient electromagnetic soundings for per- mairost delineation [1985, p.74-90, eng.] 40-1304 Sarukhanian, E.I.	Structural behavior and design method of steel/concrete com- posite ice walls for Arctic offshore structures (1986, p. 597- 604, eng) 40-3878
Samarbetsorganisationen for Fordon-Markforskning, SFM SFM tekniska notiser, No.2, 1985 [1985, 131p., eng]	Investigations of the POLEX South-78 program [1985, 146p., eng] 40-2248	Saxena, R.K. Hydrometeorological interpretation of isotopic data on atmo-
40-1915 Samarin, S.A. Allowing for seismic effects when designing building enclo-	Sarzhin, M.S. Geothermal conditions of the Chara-Tokko interfluve [1981, p.65-74, rus] 40-600	spheric moisture and precipitation (1985, p. 181-184, eng) 40-2417 Sayed, M.
sures [1985, p.106-108, rus] 40-393 Sammis, C.G.	Sasaki, H. Sedimentation of microalgae under the antarctic fast ice in summer [1986, p.45-55, eng] 40-4218	lce force results from the modified Yamachiche Bend lightpi- er, winter 1983-84 [1985, p.319-331, eng] 40-1816
Failure of brittle porous solids under compressive stress states [1986, p.511-526, eng] 40-4321 Samochernov, IU.G.	Sasaki, T. Frost damage of water-conduits [1985, p.329-334, eng]	Model tests of the ridge-building process in ice (1 86, p.591-602, eng) 40-4577 On modelling of ice ridge formation (1986, p.603-614, eng)
Protection of roads from rock-slides and snow avalanches {1985, p.6, rus; 40-548 Samotlov, O.IU.	40-710 Scatty, H.R.S. Acoustic studies at and around Dakshin Gangotri, Antarctica	40-4578 Sazonov, A.G. Ways of taigs soil development in the Ob'-Irtysh area [1984,
Air inclusions as genetic indications of primary sedimentary- metamorphic ice [1984, p.244-247, rus] 40-883	[1985, p.39-46, eng] 40-3535 Sanyo, Y.	p.41-45, rus ₁ 40-717 Scalzo, M.
Annual stratification of glacier ice in cold firm zones [1985, p.160-163, rus] 40-2093	Effects of the variations of falling velocities of snowflakes on their aggregation [1985, p.249-261, eng] 40-759	Air cushion vehicle demonstration in Bethel, Alaska; costs, performance and impact [1982, 69p., eng] 40-3576

SCHVEZZO, R.J.

Development of a composite technique in the determination of the tensile atrength of impact ices [1986, 6p., eng]
40-3970

Measurement of adhesive shear strength of impact ice in an icing wind tunnel 1986, 8p., eng. 40-39'/1

ceets, M.G.

Amorphous solid water and its relationship to liquid water. a random network model for water [1982, p.83-214, eng.]

40-4712

Schoefer, J.A.

Experiments on freeze-bonding between ice blocks in floatice rubble [1986, p.401-413, eng] 40-4

Schaerer, P.A.

chaerer, P.A.

Characteristics of flowing snow and avalanche impact pres40-2299 surce [1985, p.9-14, eng)

Measurements of the amount of snow brought down by avanches (1984, p.78-79, eng)

Schands, E.

Microwave dielectric properties of surface snow [1984, p.366-371, eng] 40-1472

iwe, M.W.

Influence of hydroxyethyl starch on ice formation in squeous solutions [1982, p.478-492, eng] 40-4491

On morphological stability of planar phase boundaries during unidirectional transient solidification of binary aqueous solutions [1985, p.897-902, eng] 40-451

Scheiwiller, T. chelwiller, 1.

Dynamics of bowder-snow avalanches [1986, 115p., eng.]

40-3417

Spatial and temporal variability of surface snowfall and snow-pack chemistry in central Ontario [1985, p.185-190, eng. 40-2418

Prevention of moisture damage in asphalt concrete pavement
40-2492 (1985, p.102-121, eng) Schirra, R.

Dye aggregation in freezing aqueous solutions (1985, p.463-466, eng.) 40-1901 Schlegel, M.G. chlegel, M.G.
Arctic stream scour: a case history [1986, p.558-571, eng]
40-2472

Trashrack vibrations in hydroelectric power plants: causes, design criteria and constructive measures (1985, p.299-303, ger) 40-3358

Schlesinger, M.

CO2-induced changes in seasonal snow cover simulated by the OSU coupled atmosphere-ocean general circulation model (1986, p.249-270, eng) 40-4292

Schlesinger, M.E.

Numerical simulation of CO2-induced transient climate change with a coupled atmosphere-ocean general circulation model [1985, p.267-274, eng] 40-478

Schlosser, P.

Helium: a new tracer in antarctic oceanography [1986, p.233-235, eng] 40-3766

midlin, T.W.

Freezing degree-days in New York state [1985, p.37-43 Schmidt, R.

Evolution of postglacial sedimentation in an Alpine laker Funtensee, Northern Calcareous Alps [1985, p.51-57, eng] 40-1847

Schmidt, R.A.

Snow surface strength and the efficiency of relocation by wind [1986, p.355-358, eng₃ 40-4072 Transport rate of drifting snow and the mean wind speed profile [1986, p.213-241, eng] 40-4095

Schmiedel, R.

Plastics applications in the Pisten Bully: reducing costs through cost analysis [1983, p.109-119, eng] 40-1432

chmok, J.P.
Characteristics of surge-type glaciers [1986, p.7165-7180, 40-4765]

Schneider, H.

Time dependent tilt of a 20 m deep firn pit [1984, p.85-93

chneider, S.R.
Earth observations and the polar platform [1985, 16p., eng., 40-4129]

Utilization of the polar platform of NASA's space station program for operational earth observations [1984, 67p., eng]

Schock, G.C.

Preezeup processes along the Susitna River, Alaska [1986, p.573-581, eng] 40-4094

Laboratory study of river and ground icings (1983, p.279-284, eng) 40-3564 School, G.A.

ichohl, G.A. Experiments on naled ice growth {1986, p.507-520, eng; 40-4570

Schorr, K.

Frost and de-icing salt resistance of hardened cement paste made from various cements and with various fly-ash admixtures (1983, p.16-21, ger) 40-983

Schotte, K.D.

Ice models and a lattice version of the Dirac equation (1985, p.255-263, eng) 40-1955

otterer, U.

Information on paleo-precipitation on a high-altitude glacier Monte Rosa, Switzerland [1985, p.379-388, eng]
40-1871

Schreck, R.M.

chreck, R.M. Vacuum thermal insulation panel [1984, 6 col., eng] 40-3484

Schricker, V.

Evaluation of a removable subarctic platform concept r1986, n 206-211. eng: 40-3139 p.206-211, eng

Schubert, G.

chabert, G.
Thermomechanical behavior of large ice masses [1984, p.65,
40-1777

Schulson, E.M.

Fracture toughness of ice over a range of grain sizes [1986, p.349-353, eng₁ 40-3159

Strength and ductility of ice under tension [1986, p.298-302

Schultz, D.G.

Glaciogeophysical survey of the interior Ross embayment (GSIRE): Summary of 1983-1984 field work [1984, p.49-51, eng] 40-1768

Schultz, P.J.

Positronium formation and diffusion in crystalline and amor phous ice using a variable-energy positron beam r1985, p.7048-7064, eng₁ 40-2202

Schumecher, J.D.

Fluctuations of flow through Bering Strait [1985, p.105-111, eng) 40-4179

TNT, RDX and HMX explosives in soils and sediments.

Analysis techniques and drying losses [1985, 11p., eng., 40-3363]

Runner to keep off snowplows (1983, 4 col., eng) 40-3803

Schwander, J. Core processing and first analysis of ice cores from Siple and South Pole Stations [1984, p.59-60, eng] 40-1773

Enclosure of air during metamorphosis of dry firn to ice [1985, p.108-112, eng] 40-2321 vartz. A.C.

chwartz, A.C.

Highway research will help airports [1985, p.28-30, eng]

40-2556

Schwartz, F.A.

Particle size measurement of man-made obscurants [1982, p.223-742, eng] 40-1941 Schwartz, J.C.

chwarts, J.C.
Simulation of an evaporative solar salt pond (1985, p.1245-1251, eng)

Schwarz, J.

Icebreaking trials with the polar research vessel Polarstern [1985, p.131-133, eng] 40-3689 Physical modelling techniques for offshore structures in ice [1985, p.1113-1131, eng) 40-4459

Study on ice load and motion of storage barge system in ice [1986, p.125-136, eng] 40-4590 40-4590

Schwerdtfeger, P.

Development of iceberg research and its possible applications [1984, p. 27-132, eng] 40-488

Development of iceberg research and potential applications [1985, p.202-209, eng] 40-4479

Comparison of Northern Hemisphere snow cover data sets [1986, p.141-160, eng] Scott, J.H.

Interpretation of geophysical well logs in permafrost [1985, 125p, eng] 40-2062 Well logging in permafrost (1985, p.148-162, eng.

Development of Canadian offshore electric geophysics techniques for seabottom ground mapping [1986, p.819-830,

engi Scotter, G.W.

Pingo in the Mala River Valley, Baffin Island, Northy Territories, Canada [1985, p.244-245, eng] 40-1 Sea ice off the Icelandic coasts, Oct. 1980-Sep. 1983

Sea ice off the Icelandic coasts, Oct. 1980-Sep. 1983 ₁1985, 88p., ice₁ 40-2173

Sea shuttle: a multi-discipline multi-unission capable vehicle for deep ocean and under-ice applications

or deep ocean and under-ice appurations.

See shuttle: a multi-discipline multi-mission capable vehicle for deep ocean and under-ice applications [1983, 7p. + 40-3574]

Seabed strengthening—a practical solution to weak soil

Seabed strengthening—a practical solution to weak soil cond tions (1985, 88p., eng) 40-301

Sengraves, M.A.

impirical modeling of visible and infrared extinction in snow (1982, p.255-267, eng) 40-1943

Visible and infrared extinction in falling snow [1986, p.1166-1169, eng] 40-4183

stieni. G.

lebestieni, G.
Offshore drilling and production platforms with rapid removal and redeployment capability [1985, p.631-642, eng]
40-311

Second worst year for ice

Second worst year for ice [1985, p.7, 19, eng] Sadel'alkova, N.V.

edel'alkova, N.V. Lichen flora of the Sangilen Highlands (1985, 180p., rus) 40-3478

Jack-down Arctic monopod—an exploration and develop-ment drilling platform for the deep Beaufort Sea [1985, 14p. + figs., eng.] 40-3010

dov, B.M.

Construction principles of effective seismometric columns and their classification for permafrost areas [1985, p.116-117 rus.

Quick methods of seismoscoustic studies of thawing and freezing processes in permafrost areas (1981, p.19-21, rus) 40-101

Well logging techniques for studying lithological composition, ice volume in frozen rocks and determining the position of permafrost boundaries in the well (1981, p.14-15, rus)

40-98

Sadykh, V.N.

Remote indications of podsolic, surface-gleyey soils in central taigs of the Ob' River area [1985, p.66-73, rus]

Sego, D.C. Behaviour of cohesionless broken ice [1986, p.485-500 engi

Surface micromorphology of columnar ice crystals growing in air at high and low supersaturations [1985, p.108-116, engi

Seidel, K.

Large area snowmelt runoff simulations based on Landsat-MSS data [1985, p.30-38, eng) 40-407

Saldal, M.

Surveying and trenching an iceberg scour, King William Island, Arctic Canada [1985, p.3-8, eng.] 40-149 Setlanov, L.A.

Effects of compressive and tensile mechanical atresses on thermal deformation of concrete and reinforced concrete at low subzero temperatures [1985, p.16-20, rus] 40-2210 Frost resistance of bending concrete elements containing slag-portland cement (1985, p.43-45, rus) 40-1021

Seini, A. Freezing, maximum annual ice thickness and breakup of ice on the Finnish coast during 1830-1984 [1985, p.87-104, eng; 40-4357

Seinova, I.B.

Changes in glaciers of the Baksan River basin during the last centuries according to lichenometric data £1985, p.192-196, rus₁ 40-2100

Seireg, A.A.

Computer control system for ice-transiting ships [1986, p.25-30, eng] 40-3104 Sakine, I. Mechanical characteristics of rock in refrigerated under-ground cavern (1985, p.283-288, eng) 40-703

Seliger, R. Study of the use of icing monitors for winter road service; interim report [1981, 28p., ger] 40-2167

Selim, H.M.

Mathematical simulation of nitrogen interactions in soils [1983, p.241-248, eng]

Selinger, F.

German automatic weather stations in the Arctic 1942-1945 r1985, p.55-67, gery 40-2958 Seliverstov, IU.P.

Studying snow for indication of industrial pollution (1985, p.38-45, rus) 40-1619

Sellmann, P.V.

Galvanic methods for mapping resistive scabed features [1985, p.91-92, eng] 40-1305 Ice drilling and coring systems—a retrospective view 1984, p.125-127, eng₃ 40-1966

Mapping resistive seabed features using DC methods [1985, p.136-147, eng] 40-652 Some aspects of interpreting seismic data for information on shallow subsea permafrost (1985, p.61-65, eug)

Model analysis of the measured concentration of organic gases in the Norwegian Arctic (1985, p.3-27, eng)
40-1958

Hydrogeological exploration with the use of the "Gidroscop" device in the extreme north of western Siberia (1985, p.20-21, rus)

Semenov. B.A.

Pine forests of the Far North (1985, 115p., rus) 40-2014

ome bio-ecological peculiarities of pines in the Far North [1984, p.69-75, rus] 40-2983

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lemenov, E.V. Pormation of ice conditions in Arctic seas under the influence of major types of atmospheric circulation (1985, p.74-79, eng) 40-1415	Shadris, A.V. Experimental studies of the process of percussion failure of frozen ground (1985, p.12, rus) 40-2846 Shader, B.A.	Peculiarities of ice formation in reservoirs of power plan complexes [1980, p.82-86, rus] Peculiarities of thermal and ice regimes in reservoirs o pumped-storage electric power plants [1985, p.269-273,
Numerical model of the wind drift of ice, taking into account the appearance of zones of maximum solidity [1983, 775-778, eng.] 40-3342	Reservoir operations planning in snowmelt runoff regimes based on simple rule curves [1986, p.13-22, eng] 40-4040	Shatalov, N.V. Equipment for the construction of snow-ice roads and airpor
Dynamics of the icing-over of tow-temperature pipelines in stagnant water [1985, p.450-456, eng.] 40-2787	Shafrai, S.D. Effect of gas cutting on the frost resistance of steel structure details r1985, p.114-118, run 40-2263	pavements [1985, p.3-4, rus] 40-2839 Shatalova, T.IU. Changes in cryological conditions of built-up areas in north
Protecting the environment when constructing pipelines in West Siberia and the Far North (1985, p.13-15, rus)	details [1985, p.114-118, rus] 40-2263 Shagin, A.I. Aircraft icing in clear skies [1984, p.92-94, eng]	ern West Siberia (the Nyda River basin) [1985, p.90-98, rus] 40-1014
40-1709 emenova, L.I.	Shah, V.K. 40-1410	Shata, M.M. Permafrost distribution in the southern part of Central Siberia
Mobility of mineral substances in shallow waters of the Bratsk reservoir [1985, p.68-70, rus] 40-3090	Strength development of concrete cured under Arctic Sea conditions [1985, p.3-20, eng] 40-896	(1981, p.60-65, rus) 40-595 Using satellite information in evaluating changes in geocryo
Method to upgrade iceberg velocity statistics to include wave- induced motion (1986, p.320-327, eng.) 40-3155	Shakesby, R.A. Lake shoreline development, frost weathering and rock plat- form erosion in an alpine periglacial environment, Jotunhei-	logical conditions in the upper Legleger River area (Southern Yakutia) [1985, p.82-88, rus] 40-1102 Shatygin, V.A.
es kovaksia, N.F. Occurrence of mudflow phenomena in Hinducush and Caracorum (1985, p.93-99, rus) 40-516	men, southern Norway (1986, p.33-50, eng) 40-4732 Shakhtoria, V.A.	Hydraulic thawing of coarse clastic rocks, with open pores, in dam construction [1981, p.208-209, rus ₁ 40-19: Shaver, G.R.
enco, M. Calculation of temperature and pressure dependence of elastic	Well logging techniques for studying lithological composition, ice volume in frozen rocks and determining the position of permafrost boundaries in the well [1981, p.14-15, rus-40-98]	Growth and flowering of cottongrass tussocks along a climatic transect in northcentral Alaska [1984, p.10-11, eng. 40-1107
constants for aluminum [1985, p.2228-2233, eng] 40-1692 eppälä, M.	Shakour, A. Influence of petrography of argillaceous carbonates on their	Individualistic growth response of tundra plant species to environmental manipulations in the field [1985, p.564-576,
Formation of a string and pool topography as expressed by	frost resistance in concrete [1984, p.84-89, eng] 40-4158	eng) 40-3 Revegetation of Alaskan disturbed sites by native tundra spe-
morphology, stratigraphy and current processes on a mire in Kuusamo, Pinland [1985, p.287-309, eng.] 40-4722 Winter temperatures of a palsa bog in Finnish Lapland	Shamanev, V.S. Lidar identification of droplet and crystalline clouds [1983,	cies [1986, 15p., eng] 40-4718 Shavria, L.A.
[1983, p.20-24, fin] 40-1663 lerdiuk, V.A.	p.809-813, eng; 40-3296 Shamanova, I.I. Charts for evaluating potential thermokarst development in-	Thermophysical characteristics of perennially frozen ground in the temperature range -1 to -2 C [1981, p.94-96, rus] 40-144
Correlation of the parameters of fatigue crack growth with plastic zone size and fracture micromechanisms in vacuum and at low temperatures [1985, p.84-101, eng]	duced by technology in western Siberia [1985, p.81-88, rus] 40-1897	Shaw, J. Glacial sedimentary environments [1985, 246p., eng] 40-905
erebriannyi, L.R.	Shang, J. Preliminary analysis on the effect of thermal insulation	Paleomagnetic age of the borehole No.1 of Dabuxun Lake Qaidam Basin (1985, p.227-232, chi) 40-3384
Antarctic glaciation in light of paleogeographical data [1985, p.50-59, eng] 40-2268 Mountain glaciers [1985, 157p., rus] 40-2189	materials on cut slope of the roadbed at Penghuoshan [1985, p.331-334, chi] 40-4647 Shankar, K.	Shaw, R.J. Performance degradation of helicopter rotor in forward flight
Surface moraines of mountain glaciers, their formation and structure (1984, p.74-80, rus) 40-855	Catastrophic floods, Nepal [1985, p.125-130, eng] 40-1131 Shanochkin, S.V.	due to ice 1985, p.713-718, eng 40-1494 Performance degradation of helicopters due to icing—a review 1986, p.23-45, eng 40-4184
eregin, TU.A. Cloud modification (1984, 136p., rus) 40-2228	Forecasting maximum ice jam water levels for the Amur and Ussuri rivers [1>85, p.44-52, rus] 40-2977	Shchanov, M.F. Low temperature high-pressure optical chamber [1986,
ergacheva, N.A. Deformation module for monocrystalline ice as a function of frequency of oscillation (1980, p.97-101, rus) 40-3719	Shapiro, G.A. Strength of contact joints in large-panel buildings with weak	p.974-976, eng ₁ 40-4377 Shchegoleva, E.V.
ergeev, E.M. Fundamentals of engineering geology (geological basis)	seams, during their thawing (1985, p.26-28, rus) 40-4413 Shapiro, L.	Regularities governing the formation and distribution of ice jams on rivers in the USSR (1985, p.3-15, rus) 40-2972
[1985, 332p., rus] Theoretical foundations of engineering geology. nomic aspects [1985, 259p., rus] 40-1793 Socioeco- 40-1713	Processes and mechanisms responsible for the repetitive oc- currence of the pack ice boundary shear zone [1985, p.79-	Shchelokov, V.K. Analysis of conservation of building soil bases in permafros
ergin, V.IA. Numerical modeling of components of the global system "gla-	90, eng 40-647 Sharafatdinov, M.I. High-mountain vegetation in the Tylaysko-Konzhakovsko-	state (in conformity with chapter SNIP II-18-76 and its guide) (1985, p.18-21, eng) Determining design temperatures of permafrost bases (1985,
ciers-ocean-atmosphere" (1984, 120p., rus) 40-3747 erova, G.E. Deformation of frozen hard rocks in the Kodar intrusive com-	Serebryanskiy mountains and its preservation 1986, p.160-167, rus ₁ 40-4432	p.69, rusj 40-4149 Shchepetkin, A.N.
plex [1981, p.117-119, rus] 40-156 erson, H.V.	Sharapov, V.G. Influence of ground thawing beneath buildings and structures on the intensity of seismic oscillations [1985, p.17-24,	High-speed drilling of boreholes for power line supp. t foun- dations under difficult conditions [1986, p.13-16, rus] 40-4387
Ice island generation and trajectories (1985, p.33-45, eng) 40-643	rus ₁ 40-3745 Sharapov, V.N.	Shcherbakov, A.A. Flora in the lower course of the Taz River [1982, p.84-92,
essin, I.V. Construction norms and specifications 2.05.06-85 "Main Pipelines" [1985, p.12-13, rus] 40-1026	Remote sensing in studying Siberian topography [1985, 92p., rus] 40-1096 Sharipov, L.Kh.	rus ₁ 40-3942 Shcherbakov, N.M. Ecologic-genetic sdaptation of spruce to northern conditions
eta, I. Developments in materials for Arctic offshore-structures	Performance of road graders in loose earth and snow [1985, p.11-12, rus] 40-1204	[1984, p.78-89, rus] Shcherbakov, O.N.
[1986, p.354-360, eng] 40-3109 evast'iamova, N.V.	Sharma, A.K. Meteorological studies at Antarctica (1985, p.107-118,	Investigating the pollution of Arctic sea waters [1985, p.42-47, rus] 40-3568
Forecast of peak water levels with ice jams on the Neva River [1985, p.93-96, eng] 40-1411	eng ₁ 40-3543 Sharma, R.C. Growing focus on Antarctica (1986, 286p. + 18 plates,	Shcherbakova, M.A. Adaptation of woody plants to extreme environmental conditions [1984, 128p., rus; 40-345
Relation of firm line and upper forest boundary altitudes in mountain glacier regions [1981, p.21-30, rus] 40-596	eng ₃ 40-4450 Sharp, M.	Ecologic-genetic adaptation of spruce to northern conditions [1984, p.78-89, rus] 40-351
Seasonal freezing of soils in central and northern Kazakhstan [1985, p.44-60, rus] 40-3030 everskii, I.V.	Glacial geomorphology [1985, p.291-301, eng] 40-1746 Holocene glacier fluctuations in eastern Iceland [1985, p.341-349, eng] 40-1867	Shcherban', I.M. Water reserves in Ukrainian snow covers [1985, p.41-45, rus] 40-2238
Relation of firm line and upper forest boundary altitudes in mountain glacier regions [1981, p.21-30, rus] 40-596	Sharp, M.J. Debris from the basal ice of the Agassiz ice cap, Ellesmere	Shcherbinin, A.D. Water dynamics of the subarctic frontal zone in the Pacific [1984, p.29-32, eng] 40-3372
ha, K. Fundamental research on the small receiving antenna used for broadcasting satellite in snowy districts (1984, p.75-81,	Island, Arctic Canada [1986, p.123-130, eng.] 40-4781 Sharples, B.P.M. Transportation and emplacement of Arctic structures [1984,	Shehetianikov, A.S. Changes in ablation runoff of Pamir-Alai glaciers during their
jpny 40-67 habtuie, S.	p.101-109, eng ₁ 40-24 Sharrow, S.H.	shrinkage [1984, p.68-74, rus] Regional relations between the total ablation of Pamir-Alai glaciers and absolute altitude [1985, p.55-62, rus]
Formulation of ice shelf dynamic boundary conditions in terms of a Coulomb rheology [1986, p.8177-8191, eng] 40-4684	Soil water and temperature in harvested and nonharvested pinyon-juniper stands [1985, 5p., eng.] 40-46 Sharupich, V.P.	Shchitinskii, V.A.
Glaciogeophysical survey of the interior Ross embayment (GSIRE): Summary of 1983-1984 field work [1984, p.49-51, eng.] 40-1748	Taking account of the mutual shading of winter glazed hot- house sheds in calculating the distance between hothouses under conditions of the extreme North [1984, p.65-69,	Regional scheme for environmental protection of main-pipe- line sites in western Siberia (1985, p.15-17, rus) 40-1710
hackelford, J.A. Design of tension member insulated anchor for Arctic pipe-	eng ₁ 40-3369 Shatalina, I.N.	Shebeko, V.F. Climate of the developed marshes in Byelorussia and its con-
lines [1986, p.21-30, eng] hadrin, A.P. Effect of human activities on water resources of Yakutia	Alternative versions of installing ice coolers in industrial water supply systems of thermal plants [1981, p.55-60, rus; 40-3762	trol (1985, p.108-112, rus) 40-3059 Sheehy, D. Dynamics of undulating ice flow (1981, 253p., eng)
[1984, 69p., rus] 40-920 Trends in the development of nuclear and organic-fuel heat-	Ice-bearing-ground insulation for protection of ice blocks [1984, p.81-87, rus] 40-1730	Shefkin, A.E. 40-1008
ing systems for conditions of the Yakut ASSR [1984, p.34-45, rus] 40-371	Methods of conducting ice compression tests [1984, p.72-77, rus] 40-1728	Estimating frost resistance of shotcrete used in tunnels [1986, p.19-20, rus] 40-2179

dnker, N.IA.

Temperature regime of massive concretes poured in freezing weather by the modified "thermos" method [1984, p.57-62, rus] 40-1739 62, rus;

Shemakov, E.M.

hemakov, E.M.

Building pipelines of plastic materials in Yamburg 1986,
40-3422

met, I.A.

Calculating the cutting strength of frozen ground [1985]

miskin, E.I.

Optimizing technological parameters of underground mines [1984, 126p., rus] 40-2657

Shon, H.H.

Constitutive relations for a planar, simple shear flow of rough disks [1985, 17p., eng] 40-3367

Effect of nonuniform size on internal stresses in a rapid, simple shear flow of granular materials. Part 1. Two grain sizes (1985, 18p., eng) 40-38

Effect of nonuniform size on internal stresses in a rapid, simple shear flow of granular materials. Part 2. Multiple grain sizes [1985, 20p., eng] 40-439

Shen. H.T.

hen, H.T.

Flow resistance of river ice cover [1986, p.142-156, eng]

40-2608

Frontiers in hydraulic engineering [1983, 617p., eng. 40-3553

Growth and decay of river ice covers [1986, p.583-59

eng₁ Hydraulic resistance of river ice _[1983, p.224-229, eng₁ 40-3555

Mathematical modeling of river ice processes [1984, p.554-40-1550 St. Lawrence River freeze-up forecast [1986, p.467-48

40-4246 wo-dimensional simulation of ice cover formation in a large river [1986, p.547-558, eng] 40-4573 Two-dimen

Winter flow, ice and weather conditions of the upper St. Law-rence River, 1971-81. Volume 3: Water level, discharge and temperature [1982, 182p., eng] 40-3243

Shen. W.

Fracture toughness of Bohai Bay sea ice [1986, p.354-357, eng.] 40-3160

Bentsis, J.D. Geographic and mathematical description of the snow cover field in mountains, based on terrestrial surveys, remote air-borne sensing and satellite data [1985, p.91-96, rus] 40-2080

Shapeley, V.V.

Formation and distribution of suprapermafrost ground water in the Yakut ASSR [1985, p.3-15, rus] 40-4228

Lakes in the permafroat area of the Bestyakh Terrace of the Lena River and their interrelations with ground water (1981, p.106-115, rus) 40-605

Water transfer and hydrogeological mapping in the northeast-ern USSR [1985, p.53-54, rus] 40-4298

Shepeleva, L.F.

Influence of flood on the productivity of flood-plain meadow

Sheremet'ev. A.N.

Computations of antarctic ice sheet bed topography along a streamline from Dome B to Mirnyy Observatory from the glacier elevation data [1986, p.74-77, rus] 40-3644

glacier elevation data [1700, p.77-..., ...]

Ice thickness and flow rate in the Mirmyy Observatory area
by radio echo sounding data [1985, p.39-45, rus]

40-3725

Radio echo sounding technique for the study of antarctic ice sheet dynamics [1985, p.106-111, rus] 40-3739

Sherman, S.M.

Characteristics of the ice and thermal regime of the Gunt River in connection with the design of the Pamir hydroelectric station [1985, p.141-145, eng] 40-3426

Sherman, W.F.

herman, W.F.

Raman spectrs of ice V and ice VI and evidence of partial proton ordering at low temperatures (1986, p.87-90, eng)

40-4111

Shershney, V.N.

hershaev, V.N.
Soviet nuclear-powered icebreakers [1985, p.27-29, rus]
40-545

Sherstobitova, T.P.

Studying the brittle-failure parameters of frozen concrete [1979, p.66-70, rus] 40-3759

Sherstone, D.A.

Development and use of "hot-wire" and conductivity type ice measurement gauges for determination of ice thickness in arctic rivers [1986, p.121-129, eng]
40-4051

Sherstov, V.A.

Increasing the reliability of transport shafts built in northern placer mines [1983, p.80-81, rus] 40-2005

Sheshin, IU.B.

Experimental study of static growth of cracks in frozen ground (1981, p.38-39, rus) 40-112

ground (1981, p. 58-39, rus)

New method of paleoclimatic reconstruction for studying permafrost dynamics [1981, p.35-37, rus]

Sheshina, O.N.

O.N. ethod of paleoclimatic reconstruction for studying per 1091 in 25.37 run 40-111 mafrost dynamics [1981, p.35-37, rus]

Shesterkin, V.P.

Influence of ice formation on hydrochemical regime of lakes in the Evoron-Chukchagirskaya basin [1985, p.41-42, rus] 40-3088 rus

esterney, D.M.

hesterney, D.M.

Field studies of the structure and properties of coarse-grained frozen, freezing and thawing rocks (1981, p.33-35, rus)

40-110

Laboratory studies of the temperature dependence of crystalaboratory studies of the sumportant p. 94-100, rusj lizing efficiency of propane (1984, p.94-100, rusj 40-2234

Shevchenko, L.V.

hevchenko, L.v.

Peculiarities of microstructure formation in freezing rocks
40-127 [1981, p.62-63, rus]

vchenko, N.I.

Rock-earth-fill dam with sectional screen made of frozen ground panels [1985, p.64-66, rus] 40-1572

vtsov. IU.V.

Using building foundations as natural electrical grounding in the Far North [1985, p.78-80, rus] 40-1573 Shevtsov, V.I.

Modeling heat transfer between ground and a thermoconvective device during seasonal alternations [1985, p.65, rus₁ 40-4145

Shevyrtalov, E.P.

hevyrthiov, E.F.

Some characteristics of the glacial mudflow which passed through the Sarkand River basin [1985, p.132-138, rus]

40-3813

Shewchuk, S.R.

Study of atmospheric deposition onto the snowpack in north-ern Saskatchewan (1985, p.191-195, eng.] 46-2419

Cyclic softening and hardening of austenitic steels at local temperatures [1985, p.41-46, eng] 40-388

Shibets, T.

Time-dependence and volumetric change characteristic of frozen sand under triaxial stress condition [1985, p.173-179, enay 40-220

Shields, D.H. Creep movement of rigid particles embedded in ice [1986, p.143-144, eng) 40-3130

Shigehara, K.

Chemical and isotopic composition of air inclusions Greenland ice core [1985, p.207-210, eng.] 40-40-1720 Shih. C.-F.

Improved filter technique for ice nucleus measureme [1985, p.412-419, eng] 40-2

Shilatov, S.G.

Phytoindication of environmental conditions and natural processes in high mountains (1985, 209p., rus) Shinks, O.IA.

Mk., U.I.A. (ffectiveness of using portland cements with and without gypsum in winter concreting [1985, p.65-69, rus] 40-2211

Studying physico-mechanical properties of thawing and thawed ground [1981, p.104-105, rus] 40-148

Shilo, N.A.

Hydrocarbon migration through perennially frozen strata [1985, p.1443-1446, rus] 40-3410 ova, I.I.

Influence of the methods of biological recultivation of petroleum polluted lands on soil algae in taigs [1986, p.23-30. rus] 40-3828 30, rusj Shilts, W.W.

Glacial features of the west-central Canadian Shield [1985, p.375-381, eng) 40-994 Shimbori, K.

himbori, K. lee core drills usable for wet ice [1985, p.214-218, eng] 40-3518

Tandem diameter gauge for use in antarctic ice hole [1985, 40-3519]

Shimize, H.

himizu, H.

Measurement of strains and pressure in snow cover on a slope [1985, p.303-304, eng)

Strain rate and stresses of snow on a mountain slope, Tolkanbetsu, Northern Hokkaido VI (1983-1984 winter) [1984, 40-767]

p.25-39, jpnj

Strain rates and stresses of snow on a mountain alope, Toikanbetsu, Northern Hokkaido, VII (1984-1985 winter) [1985, p.21-30, jpn] 40-4033

Shimoda, S.

cteristics of snow tires with anti-skid chains 16. ipn: 40-1272 Traction characteristic [1985, p.27-36, jpn]

Shimotori, S.

Runoff from a snowshed during melting period [1985, p.79

Shinde, S.B.

Geotechnical design for Beaufort Sea structures [1986, p.347-362, eng] 40-3836 Shinisev, B.M.

Studies of surfaces stimulating the freezing of water [1985, p.1172-1175, rus] 40-2809

Shirakashi, M. Hydraulic conveying of snow. 6. Pressure drop of snow/water mixture in a., clow (1985, p.125-110, jpn)

Shirasawa, H.

Spot weldability of cold-rolled high strength steel sheets [1985, p.81-84, jpn] 40-2860

robokova, N.P.

Rhythms in the development of phytoplankton in the Bratal reservoir [1985, p.16-18, rus] 40-307. Shirolé, A.M.

Management of bridge mainter.ance, repair, and rehabilitation—a city perspective [1984, p.9-13, eng.] 40-560 Shirshikova, A.S.

Allowing for the representativeness of engineering-geocological analysis in calculating generalized characteristic different parameters [1981, p.44-46, rus]

Using sand drains in drying water-saturated cohesive ground [1985, p.102-105, rus] 40-541
Shishkin, V.V.

Automatic electric equipment for thermal treatment of con-cretes on construction sites (1986, p.24-25, rus)

Flora in the lower course of the Taz River (1982, p.84-92,

rus₁
Revegetation of gully slopes in tundra [1983, p.100-103, 40-4020

Some problems in the revegetation of gully slopes [198] p.77-80, rus₁ 40-40

Shishorina, Zh.G.

Climate and glzciation history of Antarctics and the southern ocean [1985, p.107-112, rus]

Climate effects of the Late Pleistocene glacier surges (the cooling of 10.5 thousand years ago taken as an example)

cooling of 10.5 thousand Ground ice of western Siberia: origin and geoecological nificance [1985, p.145-152, rus] 40-3

hishov, L.L. Reference base of soil classification [1986, p.44-57, eng] 40-4369

Chemical analysis of samples from experimental north-restrial oil spills [1984, 40p., eng. 4 Shine, J.C.

Recent snowpack research studies at NASA/Goddard Space Flight Center (1986, p.108-128, eng) 40-2134

Jack-down Arctic monopod—an exploration and develop-ment drilling platform for the deep Beaufort Sea [1985, 14p. + figs., eng] 40-3010 Shivola, A.

Effect of liquid water on the dielectric properties of snow [1985, p.836-841, eng] 40-421

alikov, V.A. Improving the temperature regime of drained peat soils in the southwestern non-chemozem zone of the RSPSR [1985, p.114-118, rus] 40-3060 southwestern no p.114-118, rus

Shlaen, A.G.

Reserve pores in water-saturated cement stone when freezing [1986, p.69-72, rus] 40-3600 iger, E.E.

Reserve pores in water-saturated cement stone when freezing [1986, p.69-72, rus] 40-3600

Shlinkhova, O.M. hliakhova, U.m. Soviet glaciological investigations in 1983 (1984, p.3-9, rus) 40-847

Shlinkis, A.A.

Horizontal oscillations of piles in plastic frozen ground [1985, p.104, rus] 40-391

Studying the properties of aqueous microemulsions at low temperatures using the NMR method (1985, p.1027-1033)

Shlvkhova, O.M.

hlykhova, O.M. Soviet glaciological studies in 1984 [1985, p.3-11, rus_] 40-2071

hmaevica, L.1.

Studies of the stress-strain state of ice-pressure resistant reinforced concrete models of supports [1984, p.143-150, rus]

40-389

Shmai', G.I.

Development of continuous-operation and new special types of transport [1985, p.5-7, rus] 40-1706 Shmideberg, N.A. Peculiarities of the formation of chemical composition of at-

mospheric precipitation and its transformation in the peri-glacial zone of the East Antarctic ice sheet [1986, p.143-161, rus] 40-3649 Shneldman, V.A. Nonstationary nucleation in supercooled vapor: analytical description and numerical calculations [1986, p.169-171, rus;

Shnyparkov, A.L. Calculating snow reserves in small mountain basins [1985, n 96.99] riss 40-2081

p.96-99, rus

Cylindrical flow in and over channels of irregular shape [1985, p.177-184, eng] 40-1326 [1985, p.177-184, eng]
Formation of fjord thresholds [1986, p.65-71, eng]
40-4261

abglactal Lydrology for an ice affect resting on a deforma aquifer [1986, p.20-30, eng] 40-4

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Shumacher, J.D. thumacher, J.D.

Theoretical and observed profiles of tidal currents at two sites on the southeastern Bering Sea shelf [1984, 60p., eng. 40-79 Simmons, G.G. Alyeska reroutes Trans-Alaska pipeline at MP 200 (1986, p.461-471, eng) 40-2464 recast prestressed underground fuel tanks—defense fuel sup-port point, Adak, Alaska [1984, p.204-210, eng] Precast prestres one, G.M., Jr. immons, G.M., Jr. Cryoconite holes on glaciers (1985, p.499-503, eng) 40-1337 Shoffshet, B.A. holkhet, B.A.

Design models of freezing-thawing soils [1981, p.66-70, 40-3756 Continental lithogenesis and the formation of placer deposits in the cryolithozone (1986, 173p., rus) 40-3495 Oxygen budget of a perennially ice-covered antarctic lake (1986, p.437-443, eng) 40-4358 Shumskit, P.A. Shoji, H. Dynamics of stationary ice covers under different boundary conditions [1985, p.87-92, rus]

Evolution of mountain glaciers of the McMurdo Ossis in the last million years [1985, p.125-143, eng.]

40-2272 Comparison of mechanical tests on the Dye-3, Greenland ice core and artificial laboratory ice [1985, p.305, eng. 40-2382 u. A. Iceberg grounding and scouring frequency, Labrador Sea [1984, p.259-262, eng] 40-1360 e flow velocity profile for Dye-3, Greenland (1985, p.797-40-2572 mov, I.M. Forced oscillations of Shumskiy glacier (Dzhungarskiy Ala-tau) (1984, p.44-63, rus) 40-1994 Morphological and structural peculiarities of the drifting ice station SP-22 (1985, p.60-68, rus) 40-3729 800, eng tau) [1984, p.44-63, rus] Mathematical model of ice sheets and the calculation of the evolution of the Greenland ice sheet [1985, p.281-292, Simmon J. impeon, J.

Extrapolation of multi-year ice impact data (1985, p.621-40-316 Pollen, oxygen isotope content and seasonality in an ice core from the Penny Ice Cap, Baffin Island [1985, p.214-218, engi Two-dimensional stationary problems on mechanics of glaciers [1984, p.64-73, rus] 40-1995 Singh, R.K. Shotekii V.P. hotskii, V.P. Climate of large lakes in Siberia (1984, 145p., rus) 40-3230 Snow and ice studies at and around Dakshin Gangotri, tarctica [1986, p.21-26, eng] 40-Dependence of electrical properties of frozen ground on its cryogenic structure [1981, p.119-121, rus] 40-157 Staba, N.K. Shuck, D.N. Borehole jack: is it a useful arctic tool [1986, p.328-335 Complex of machines and equipment for preparing paluded surfaces for construction (1985, p.18-19, rus) 40-2885 Shusherine, E.P. Studying shearing strength of frozen ground and its adfreezing to construction materials in the temperature range 0 to -10 C [1981, p.108-109, rus] 40-150 Delayed-elastic model for initiation and accumulation of creep cavitation at high temperatures [1985, p.2295-2302, Shperber, P.A. Increasing the efficiency and safety of shaft sinking by artifi-cial freezing of rocks [1985, p.2-4, rus] 40-2902 to comments on "Does the strength of ice depend on grain size at high temperature?" [1984, p.1441-1442, eng Determining moisture content of inhomogeneously mois-tened soils, with surface transition layers, from the data of spectral superhigh frequency measurements [1986, p.1]-78, rus₁ 46-3234 Shnot, N.G. Ice cover reinforcement by artificial layer-by-layer freez water [1985, p.28-33, rus] 40 Texture and fabric of the second year sea ice cover at Mould Bay, Prince Patrick Island, NWT, April, 1983 [1985, 40-415 Bay, Prince Pat p.426-431, eng hpiller, E.D.

Resources of technical + pupment utilization [1986, p.51-55,
40-2181 Shutov. F.A. Using foam plastic for thermal insulation of pipelines [1985, p.14-15, rus] 40-1147 Young arctic frazil sea ice: field and laboratory strength testa [1986, p.1533-1546, eng) 40-4106 Shnollenskala, N .. Shutov, V.A. Statuva, IU.A. Upper pleistedene stage of permafron formation in eastern Calculating the increase of soil water obtained by snow retention measures [1985, p.106-113, rus] 40-4027 Modeling of radio wave scattering by ice covers r1985, p.816-822, rus₁ 40-3238 marginal areas of northern West Deris [1985, p.52-40-1454 Evaporation from snow in conjunction with snow retention in agricultural fields [1985, p.80-90, eng] 40-4363 Sin'kevich, E.I. Shnotakovskii, M.M. Causes of lowered fertility of old cultivated peat soils in the European part of the North [1985, p.73-79, rus]
40-2668 Diagnosing thermal regimes of c. m ns (1985, p.28-29, rus) 40-2197 Shver, Ts.A. Global distribution of solid precipitation presented in the World Atlas of Snow and Ice Resources [1984, p.101-107, rus] 40-859 Shaynova, L.G. Effectiveness of using portland cements with and without gypsum in winter concreting (1985, p.65-69, rus)
40-2211 Experimental studies of the process of percussion failure of frozen ground [1985, p.12, rus] 40-2846 Ecologic and phytocenotic processes originating during grass-land establishment in tundra [1985, p.91-115, rus]
40-1139 Sitnikova, G.V. Itaikova, G.V. Space and land surveying methods of studying the dynamics of ice processes on Lake Baykal [1984, p.72-81, rus] 40-1255 Esker characteristics in terms of glacier physics, Katahdin esker system, Maine [1985, p.639-646, eng] 40-1044 Shvidchenko, L.G. Shtaler, L.M. Studies of paluded natural complexes in the central Russian Plain [1982, p.122-135, rus] 40-1918 Scheme of using the :niddle Yenisey and lower Angara riv f1986, p.567-573, eng Tase study—city of Whitehorse [1986, p.499-509, eng. 40-2467 Shyam Sunder, S. Shting, E.A. Sea ice identation in the creeping mode (1985, p.329-34 Influence of the methods of biological recultivation of petroleum polluted lands on soil algae in taiga [1986, p.23-30, rus] 46-3828 Calculating maximum snow reserves under complicated oro-graphic conditions of the Katun' River basin [1985, p.109-115, rus] 40-585 orenko, V.P. Semi-automatic welding assembly "Styk-04": an asset for in-tensified pipeline construction [1986, p.43-44, rus] 40-3421 Sivaprasi Computer simulation model for pulsed electromagnetic wave Simplified physical model of heat transfer in thermal insula tion of above-ground heat-conveying pipelines at love: t temperatures [1984, p.93-98, eng.] in polar ice sheets (1985, p.862-867, eng) Stabilization of a permafrost subsidence in the airport ru at Bethel, Alaska [1986, p.118-133, eng] 40-Sjöberg, B. Hydrographic conditions in the Fram Strait, summer 1982 (1985, p.227-238, eng) 40-2993 Sha, J.
Calculation of ice force exerted by a drifting floe on bridge pier or other hydraulic structures (1986, p.137-148, eng.)
40-4540 Freezing of water in porous solids, glass transition or phase transition (1985, p.496-506, ger) 40-1956 Wind-induced stratified ocean response in the ice edge region: an analytical approach r1985, p.7273-7285, eng; Siegenthaler, U. Shubenko, A.L. Nonstationary nucleation in supercooled vapor: analytical de-acription and numerical calculations [1986, p.169-171, High-latitude ocean as a control of atmospheric CO2 [1985, p.185-194, eng] 40-2800 Visco-elastic buckling analysis of floating ice sheets [1985, n.241-246] analysis of floating ice sheets [1985, n.241-246] 40-4729 Sihvola, A. p.241-246, eng Mixing formulae and experimental results for the dielectric constant of snow [1985, p.163-170, eng.] 40-132-Skakov, A.A. kakov, A.A. Frosts and thaws in Kazakhstan (1984, 175p., rus) 40-3943 Cultivation of soils for forest cultures in clear-cut areas of the northwestern European USSR. Present state and prospects [1983, p.45-53, rus] 40-2601 Complex dielectric constant of snow at microwave frequen-Skarzyńska, K.M. Estimation of artificial revegetation of clear-cut areas (1983, p.13-34, rus) 40-2600 (1984, p.377-382, eng) Formation of soil structure under re-conditions (1985, p.213-218, eng) der repeated freezing-that p.13-34, rus₁
Reforestation and forest protection in Karelia [1983, 113p., 40-2598 Silin, K.S. illin, K.S.

Flexible technology of bridge construction [1985, p.14-21, 40-557] Role of snowcover on diurnal nitrate concentration patterns Silver, M.W. in streamflow from a forested watershed in the Sierra Nevs da, Nevada, USA [1986, p.157-166, eng) Microheterotrophs in the ice-edge zone [1984, p.109-1 Remote sensing of the marginal ice zone during MIZEX 83 and 84 [1985, p.178-189, eng] 40-953 Skinner, J.V. Sampling suspended-sediment in ice-covered rivers [1986, p.75-88, eng] 40-2132 SAR remote sensing during MIZEX 84 [1985, p.439-443 Brittle failure of steel power-line supports and the improve-ment of their frost resistance (1985, p.65-67, rus)
40-2185 eng) Skielle, A. Shugaeva, R.T. Use of cores for piping, ventilation and energy conservati [1984, p.49-57, eng] 40-Forecasting thermal regime in a frozen water-intake foundation [1984, p.90-95, rus] 40-174 Thermal regime of underground structures in frozen ground containing positive-temperature fluids (1981, p.181-182, Skjolingstad, L. Forecasting thermal regime of permeable foundations of earth dams frozen by steam-and-liquid seasonal refrigerating units [1984, p.95-99, rus]

40-1744 Evolution of CANMAR's third generation Arctic drilling platform [1985, 18p. + figs., eng] Skladnev, M.F. Simakova, M.S. Shulenberger, E. ger, E. olumn studies near a melting Arctic iceberg [1983, 40-1338 Interpretation of soil cover in the non-chemozem area on space photographs of different kinds, for the compilation of small-scale soil maps (1985, p.22-27, rus) 40-1893 Accounting for the ice- and thermal regime of pools and construction objects when building pumped-storage electric power plants [1984, p.86-92, rus]

40-2604 Water-column stu p.149-158, eng₁ Shul'gin, A.M. Simard, J.-M. Skofteland, E. imard, J.-M.
Freeze-thaw durability versus freezing rate (1985, p.684-40-2917 Climate of soil and snow melioration in the USSR [1985, p.99-102, rus] 40-3057 Winter discharge measurements and the routine processing of winter stage and discharge records in Norway [1986, p.10-27 ents. 40-2128 p.99-102, rus₃

Snow melioration and the climate of soil [1986, 70p., rus₃
40-3476 692, eng] 22, eng₃ Skopets'kii, V.V. Snow melioration in the USSR [1985, p.228-233, rus₁ 40-1082 Determining the age of snow-firn plugs in some vertical hollows of the Kamenititsa cirque [1980, p. 65-67, bul]
40-2517 Numerical analysis of the freezing of dams built of local materials (1985, p.28-30, ukr) 40-3769 Shultz S. Simeonov. P. Skorbogatov, V.M. Wetted salt: more muscle for snow and ice control [1985, p.68, eng] 40-1805 Snow cover distribution in mountains [1970, p.33-40, bul] 40-2794 Mechanization of technological processes in blasting [1985, 272p., rus₃ 40-3453

Skorokin, V.A. Ball-type die of new structure (1981, p.12-13, rus) 40-97	Smiraov, E.A. Peculiarities of channel performance under winter conditions [1986, 80p., rus] 40-2589	Smithson, F.D. General Motors tire performance criteria specification system [1985, p.79-91, eng] 40-3330
Skon, N. Microwave signatures of the sea ice in the East Greenland current [1984, p.339-343, eng] 40-1468	Scheme of using the middle Yenisey and lower Angara rivers (1986, p.567-573, eng) 40-4612	Smits, K. Frequency-domain electromagnetic ice-sounding [1985, p.167-172, eng] 40-951
Skriabin, V.I. Thermal protection of engineering structures and communications under Yakutian conditions [1984, p.68-72, rus]	Development rhythms and stability of woody plants at low temperatures [1985, p.21-25, rus] 40-3253 Smirnov, IU.I.	Smolentsev, IU.K. Present state of routine observations and prospects for the development of ground water monitoring in the cryolitho-
Skuba, V.N. Selecting the boundary between open and underground min-	Results of testing the performance of the Finnish VP-1 air cushion platform (1985, p.45-51, rus) 40-1703 Smirnov, N.P.	zone of western Siberia (the Tyumen' region) (1985, p.126- 127, rus) 40-4305 Smollanakfi, V.M.
ing excavations in northern regions (1984, p.105-112, rus) 40-2658 Skvortsov, A.G.	Investigations of the POLEX South-78 program [1985, 146p., eng.] 40-2248 Smirnov, V.N.	Estimating frost resistance of shotcrete used in tunnels (1986, p. 19-20, rus) 40-2179 Smorodinov, M.I.
Using seismoacoustic methods in studying structure and properties of frozen rocks [1981, p.6-7, rus] 40-93 Skvortsov, M.IU.	Construction of foundations for power line supports in perma- frost [1986, p.17-18, rus] 40-4388 Smirnova, E.D.	Machines and equipment for the construction of bases and foundations [1985, 240p., rus] Smorygin, G.I.
Hydrodynamic calculation of water loss on infiltration during the spring flood formation [1985, p.123-126, rus] 40-4029	Studies of paluded natural complexes in the central Russian Plain (1982, p.122-135, rus) 40-1918 Smirnova, T.I.	Determining the freezing time of artificial moist porous ice [1985, p.159-168, rus] 40-4215 Theoretical studies of desalination by trickling freeze-up r1985, p.5-18, rus 40-4205
Skvortsova, T.N. Meteorological and aerological conditions for the Novaya Zemlya bora winds [1985, p.64-70, rus] 40-3572	Revegetation and the initial stages of soil formation in dis- turbed foot-hill areas of the Polar Ural mountains [1982, p.71-79, rus] 40-3941	[1985, p.5-18, rus] 40-4205 Sarch, M. Corrosion of concrete in the presence of thawing-out agenta [1980, p.270-273, rus] 40-2806
Skye, E. Observations on the vegetation and vascular plants on Hopen (1986, p.69-78, eng) 40-4497	Smirnova, V.N. Peculiarities of microstructure formation in freezing rocks (1981, p.62-63, rus) 40-127	Smnga-Otto, I. Repair welding of Arctic offshore structures and vessels [1986, p.520-535, eng] 40-2469
Slakey, D.M. Cold regions features of the Whittier access tunnel [1986, p.351-363, eng] 40-2455	Smith, D.W. Case study—city of Whitehorse [1986, p.499-509, eng. 40-2467	Smythe, F.W., Jr. Ice-rafted evidence of long-term North Atlantic circulation [1985, p.131-141, eng.] 40-1754
Slark, G.E. Raman spectra of ice V and ice VI and evidence of partial proton ordering at low temperatures [1986, p.87-90, eng. 40-4111	Cold climate utilities manual [1986, var.p., eng] 40-4633 Smith, G.D.	Smythe, W.R. Avalanche beacons—working principles, specifications and comparative properties [1984, p.48-53, eng.] 40-802
Slater, W.M. Concrete water tanks in Ontario [1985, p.325-333, eng. 40-2893	Glacial geology and glaciology of the last mid-latitude ice sheets [1985, p.447-474, eng] 40-4488 Smith, I.N.	Smegovskoi, S.V. Mean long-term ice coverage of the White Sea [1985, p.60-65, eng] 40-1986
Shaughter, C.W. Constraints and approaches in high latitude natural resource sampling and research [1984, p.41-46, eng.] 40-1365	Mass-balance and ice-flow-law parameters for East Antarctica (1985, p.334-339, eng) State of balance of the antarctic ice sheet, an updated assessment 1984 r1985, p.172-177, eng; 40-468	Smellen, J.B. Fracture toughness of fresh water prototype ice and carbamide model ice [1985, p.128-137, eng] 40-271
HP Regional Working Group on Northern Research Basins [1984, 9p. + appends., eng] 40-2574 Seasonal snow and aufeis in Alaska's taiga [1986, p.101-109,	Smith, J.D. Pipeline in Canada's far north in service [1985, p.71-76,	Physical modeling and the fracture toughness of sea ice [1986, p.358-364, eng] 40-3161 Sneyd, A.D.
eng) 40-4049 Slavgorodskii, A. Protecting the rear of the Northern Fleet during combat ac-	eng) 40-2910 Smith, J.R. Punching resistance of slabs and shells used for Arctic concrete platforms [1985, p.135-149, eng) 40-4340	Waves due to a steadily moving source on a floating ice plate [1985, p.269-287, eng] 40-2109 Sneyd, A.R.
tivities [1985, p.18-22, rus] Slavin, S.V. Study and economic development of the North during the	Smith, M.W. Observations and prediction of frost heave of an experimental pipeline (1985, p.297-304, eng) 40-236	Shipboard ice navigation system (1985, p.838-847, eng) 40-328 Saopkov, A.E.
Soviet period [1985, 256p., rus] 40-2822 Sleptsov, A.E. Mechanization of ore extraction work and roof-control in	On the origin of aggradational ice in permafrost (1985, p.77-84, eng) 40-620 Sensitivity of thermal predictions to assumptions in soil prop-	Mapping thermal regime of soils in the northern Necher- nozemnaia zone of the RSFSR on small and medium scale [1985, p.147-149, rus] 40-3066 Snow avalanche characteristics in Montana
placer mines of the North [1983, 150p., rus] 40-591 Sleptsova, N.P. Comparative analysis of the Bashkir Transural and Central	erties [1985, p.17-23, eng] Smith, N.D. Glacial sedimentary environments [1985, 246p., eng]	Reconstruction of snow-avalanche characteristics in Mon- tana, U.S.A., using vegetative indicators [1985, p.185-187, eng] 40-1327
Yakutia segetal communities (1985, p.63-67, rus) 40-2878 Sletten, R.S.	40-905 Smith, O.P. Extremal analysis of hindcast and measured wind and wave	Snow cover data, winter 1983-84 [1984, 45p., eng] 40-460
Soil development at Kongsfjorden, Spitsbergen [1986, p.1-6, eng] 40-4494 Slevich, S.B.	data at Kodiak, Alaska [1985, 58p. + app., eng] 40-2940 Smith, P.C.	Snow Symposium, 1st, Hanover, NH, August 1981 [Proceedings] [1982, 324p., eng] 40-1927 Sobchenko, M.
Geographic problems of studying and utilizing Arctic seas. Abstracts [1985, 196p., rus] Sliz, J.	Batfish sections near the edge of the Scotian Shelf, 1976-77 [1983, 159p., eng] 40-2123 Smith, R.I.L.	Organization of public service and amenities in settlements of construction workers in the BAM region [1985, p.40-42, rus] 40-2827
Geophysical investigations of the thickness of the ice and base of the Hans Glacier in the area of the Hornsund Fiord in Spitsbergen [1984, p.283-292, eng] 40-1261	Growth and production of Pos flabellats in relation to nutrient status and exposure at South Georgia [1985, p.221-228, eng] 40-260	Sobolev, V.G. Studying temperature fields in freezing ground around steam- heating pipes [1981, p.180-181, rus] 40-181
Sloan, C.E. Alaska: ground-water resources [1985, p.129-133, eng] 40-2031	Unique community of pioneer mosses dominated by Pterygoneurum cf. Ovatum in the Antarctic [1985, p.509- 514, eng.] 40-2938	Sochanska, W. Chemical characteristics of snow cover in a northern boreal forest during the spring run-off period [1985, p.167-174, eng.] 40-2415
Water resources and hydrologic hazards of the Exit Glacier area near Seward, Alaska [1985, 8p., eng] 40-2953 Sloboda, A.V. Bioproductivity and chemical element cycles in pine forests	Smith, R.J. Legal concerns in cold regions engineering and construction [1986, p.742-750, eng] 40-2485	Use of remote sensing to improve the accuracy of simulation of snow-melt runoff by the CEQUEAU model [1985, p.613-623, fre] 40-3634
of northern taiga [1985, p.90-102, rus] Sloev, L.N. Calculating ground temperature regime at the base of colum-	Smith, S.D. Automatic weather station in a sub-Arctic environment (1986, p.8-12, eng) 40-3114 HEXOSHumidity Exchange Over the Sea: scientific plan	Society of Automotive Engineers Deicing/anti-icing fluid: runways and taxiways [1986, 8p., eng] 40-2765
nar supports of small- and medium-size bridges, equipped with cooling devices [1985, p.14-21, rus] 40-2728 Slomski, S.	[1983, 47p., eng] 40-2145 Smith, S.J. Comparison of winter climatic data for three New Hampshire	Society of Automotive Engineers. Committee AGE-2 Ramp de-icing [1975, 16p., eng] 40-2201 Sodhi, D.S.
Risk analysis for arctic offshore operations [1936, p.123-130, eng] 40-4123 Slotavík, N.	sites [1986, 78p., eng) Smith, S.L. Biological observations in the marginal ice zone of the East	Arctic ice and drilling structures [1985, p.63-69, eng. 40-4162 Characteristic frequency of force variations in continuous
Oceanographic conditions on the Weddell Sea shelf during the German Antarctic Expedition 1979/80 [1985, p.209- 226, eng; 40-2992	Greenland Sea [1985, p.693-717, eng] Smith, T.R. New system for triaxial compression testing of sea ice [1986,	crushing of sheet ice against rigid cylindrical structures [1986, p.1-12, eng] 40-2769 Computational mechanics in arctic engineering [1984, p.351-374, eng] 40-3529
Sluzalec, A., Jr. Numerical analysis of heat flow under freezing conditions in groundwater system [1985, p.91-96, eng] 40-2058	p.469-484, eng ₁ 40-3842 Smith, W.O. Biological observations in the marginal ice zone of the East	Flexural and buckling failure of floating ice sheets against structures [1986, p.339-359, eng] 40-4604 Fracture toughness of model ice [1986, p.365-376, eng]
Small, R.J. Medial moraines of the Haut Glacier d'Arolla, Valais, Switzerland: debris supply and implications for moraine formation (1985, p.303-307, eng.) 40-2686	Greenland Sea [1985, p.693-717, eng] 40-4098 Phytoplankton dynamics of the marginal ice zone of the Weddell Sea, November and December 1983 [1984, p.105-107,	Impact ice force and pressure: An experimental study with urea ice [1986, p.569-576, eng] 40-3190
Smathers, L.B. Saltation of snow [1985, p.631-641, eng] 40-779	eng) 40-2282 Smith, W.O., Jr. Importance of ice edge phytoplankton production in the	Sheet ice forces on a conical structure: an experimental study (1985, p.46-54, eng) 40-644 Sheet ice forces on a conical structure: an experimental study 1995, p.442-655, eng.
Smethle, W.M., Jr. Ross Sea oceanography, 1984 [1984, p.72-73, eng] 40-1779	southern ocean [1986, p.251-257, eng] 40-2923 Phytoplankton biomass near a receding ice-edge in the Ross Sea [1985, p.70-77, eng] 40-255	(1985, p.643-655, eng ₃ 40-312 Some effects of friction on ice forces against vertical structures (1986, p.528-533, eng ₃ 40-3184

and, H. Her. V.N. rue Sekolov, A.A. Sokolov, A.I. p.13-34, rus Sokolov, B.L. ground w. 143, rus Sokolov, I.N. Sokolov, S.M. Sokolov, V.E. kolov, V.S. Sokolov, V.V. Sokolova, M.V. Solheim, A.

Mechanical characteristics of rock in refrigerated underground cavern (1985, p.283-288, eng)

Snow mapping in Greenland based on multi-temporal satelliti data [1985, p.383-393, eng] 40-362 40.3622

Snow mapping in the Taserseuaq basin, West Greenland, based on satellite data and field measurements [1983, p.49-62, eng.]

40-1032

Basic regularities of the distribution of potassium and potassi-um-chlorine ratios in the subarctic front of the northwestern part of the Pacific Ocean [1985, p.348-353, rus]

Grounded foundations for communication, and signaling, centralization and block system apparatus [1986, p.27-29, ruse.

Approximate calculation of maximum sizes of naleds fr subpermafrost ground water [1985, p.7-8, rus]

Appearance of seedlings and the preservation of pine seeds in soil in Karelia [1983, p.78-85, rus] 40-2603 Batimation of artificial revegetation of clear-cut areas [1983, p. 13-34 rus. 40-2600

p.13-34, rus₁

Reforestation and forest protection in Karelia [1983, 113p.,
40-2598

ekelev, B.L. Hydrogeological justification for the evaluation of usable ground water reserves in permafrost areas (1985, p.142-40-4309

Hydrological investigations made during expeditions (1985, 231p., rus) 40-3479

Runoff-forming role of naleds [1986, p.3-14, rus]

Accounting for the ice- and thermal regime of pools and con-struction objects when building pumped-storage electric power plants [1984, p.86-92, rus] 40-2604 Allowing for ice effect when designing and operating water-accumulation plants [1980, p.79-81, rus] 40-3715

Allowing for the passage of ice when building hydroelectric power stations [1984, p.77-81, rus] 40-1729

power stations [1984, p.7/-51, rus]
Investigation of ice and thermal regimes in basins of the Kiev
pumped storage power plant [1981, p.74-81, rus]
40-3763

Peculiarities of thermal and ice regimes in reservoirs of pumped-storage electric power plants [1985, p.269-273, run 40-2025

Using geo-textiles for anchoring pipelines at design marks [1985, p.33-34, rus] 40-1568

okolov, V.E. Communities of the Far North and man (1985, 273p., rus) 40-1134

ekolov, V.M.

Construction of bilge wells on frost heaving ground [1985,
40-1574 p.27-29, rusj

Influence of the dam construction season on thermal of bases (1985, p.30-34, rus)

Thermal stresses in bridge piers built in river channels (1985, p.34-37, rus

Comparing the geographic structure of various types of flora from the tundra zone of Taymyr Peninsula (Arctic Central Siberia) [1985, p.1224-1232, rus] 40-1624

Marine geological studies on the Weddell Sea shelf [1985, p.101-115, eng] 40-972

Sea floor evidence for glacier surges, Nordaustlandet, Sval-bard [1985, p.104-105, eng] 40-1165 bard [1985, p.104-105, eng] ea-floor morphology outside a grounded, surging glacier, Bråsvellbreen, Svalbard [1985, p.127-143, eng] 40-4185

Submarine evidence of glacier surges [1986, p.91-95, eng; 40-4498

oloboeva, L.A.

Ground waters and perennially frozen rocks in the intermontane basins of Altai Mountains (1985, p.42-43, rus)

40-4296

Preliminary cementation of water-bearing layers for the construction of the Severo-Muyskiy tunnel of the BAM [1985, p. 19-22] rush 40-1148

p.19-22, rus₁
Preliminary cementation of water-bearing rocks for construc-tion of the Severo-Muyskiy tunnel of BAM (1985, p.19-22, 40-1819

Solomina, O.N. Lichenometric studies of Tien Shan moraines (1985, p.186-191, rus) 40-2099

Studying bioindications of me Shan [1984, p.234-240, rus] bioindications of moraine-stages in central Tier 984. p.234-240, rus; 40-881 Solonenko, V.P.

Geology and seismicity of the BAM zone (from Baykai to Tynda). Engineering geology and engineering seismology [1985, 192p., rus] 40-3855

Geology and seismicity of the BAM zone (from Baykal to Tynda). Seismogeology and seismic regionalization

Tynda). Seismogeology and seismic regionalization [1985, 191p., rus] 40-3854
Beology and seismicity of the BAM zone (from Baykal to Tynda). Seismogeology and seismic regionalization [1985, 191p., rus] 40-3854 T'OT, A.D.

New stage in the search for effective ice-forming reagents [1985, p.129-133, rus] 40-1887 Solov'ev. G.P.

olov'ev, G.P.

Flexible technology of bridge construction [1985, p.14-21,
40-557

Geocryological investigations in forecasting and exploration for hydrocarbon deposits [1981, p.135-136, rus]

Winter traffic on the Trollhatte Canal and the Lake Vanere [1986, p.63-74, eng] 40-458

oma, K.

Frost heaving of volcanic ash soils [1985, p.163-166, eng.]

40-682

merfeld, R.A. Avalanche hazard and the solunar cycle (1984, p.133-136.

eng₃ Temperature gradient weakening in snow (1985, 6p., eng₃ 40-1391

Climate of soil and snow melioration in the USSR (1985, p.99-102, rus) 40-3057

p.99-102, rus₁ Snow melioration in the USSR (1985, p.228-233, rus₁ 40-1082

Observation and experiment on inner flow characteristics of Glacier No. 1 and in the Urumqi River headwaters, Tianshan (1985, p.123-132, chi) 40-832

Study of the strain and stress in the bottom layer of Glacier No.1 in the Urumqi River headwaters—investigation on artificial ice tunnel, Part 2 (1985, p.305-315, chi)

Exploration of the glaciers in the Hengduan Mountains [1985, p.98 + 4 plates, chi] 40-793 L. C.J.

Characteristic ice floe movements as revealed by shore-based radars [1985, p.353-358, eng) 40-4354

Finite element models for structural creep problems in frozen ground (1985, p.23-28, eng)

Photoadaptation in sea-ice microalgae in McMurdo Sound [1984, p.131-132, eng] 40-2290 [1984, p.131-132, eng]
Photosynthesis-irradiance relationships in sea ice microalg
from McMurdo Sound, Antarctica [1985, p.341-346.44

öras, P.E.

On the Arctic marine environment offshore northern Norway [1986, p.20-26, eng] 40-3116 chan, E.A.

Foundations, bases and underground structures. Manual fo designers (1985, 479p., rus) kin, V.A.

Deformative properties of frozen hard rocks in the Vorkuts area during thawing [1781, p.114-115, rus] orokina, Z.G.

roalma, 2.15.

Peculiarities of permafrost transformation on the Turana
Range during economic development of the BAM zone
[1981, p.137-148, rus]

40-608
slak, N.V.

Construction of 110 ky substations in the Far North using modular structures [1985, p.22-23, rus] sipatrova, N.I.

Frost resistance of bending concrete elements containing slag-portland cement [1985, p.43-45, rus] 40-1021 Somovakii. A.V.

Some aspects of using the spray-cone ice formation meth [1985, p.233-237, rus] 40-16

Construction of 110 kv substations in the Far North using modular structures (1985, p.22-23, rus) 40-554

DeltaD-DeltaO-18 relationships in ice formed by subglacial freezing: paleoclimatic implications (1985, p.229-232, eng) 40-2677 Soulage, M.

Observations of a peculiar form of hoarfrost on wires: what is the explanation [1984, p.205-208, fre] 40-459

Observations of a peculiar form of hoarfrost on wires: what is the explanation [1984, p.205-208, fre] 40-459

Influence of meltwater on the amount and composition of groundwater in Quaternary deposits in Finland [1985, 92p., eng] 40-1714

Soviet northern see route today oriet morthern sea route today (1984, p.30-32, eng)

Sparrow, E.M.

Freezing in the presence of rotation (1985, p.804-811, eng) 40-2621

Inclination-induced direct-contact melting in a circular tube r1985, p.533-540, eng ev. K.

Microclimatic studies of the Lednitsa cave in the Smotjan region near Gella village [1981, p.54-63, bul) 40-2518

Spaniding, T.E. peniding, T.E. Modeling the dynamics and optical effects of anowstorms, Part I. Optical considerations (1982, p.269-273, eng. 48-1944

Smet. R.C. Deformational behavior of a tunnel in permafrost [1985, p.277-282, eng

dding, L.C. pedding, J. C. Comparison of the effects of natural meteorological condi-tions and artificial islands on regional ice conditions in the Beaufort Sea (1985, p.305-315, eng) 40-286

Spencer, M.J. pencer, M.J.
Glaciochemical studies and estimated net mass balances for
Rennick Glacier area, Antarctica [1985, p.1-6, eng.]
40-2390

Preliminary assessment of the potential application of glacio-chemical investigations on Heard Island, South Indian Ocean (1985, p.233-236, eng) 46-2678

Spencer, P. Measurement of ice/propeller interaction parameters—M.V.

Robert LeMeur. Engineering and field tests [1985, 261p.

+ appends., eng;

40-2531

peacer, P.A.

M.V. Robert Lemeur ice-propeller interaction project: instrumentation [1985, p.778-786, eng. 40-323

Speranakaia, A.A. Peculiarities of exchange mechanisms in subglacial currents {1985, p.54-55, rus} 40-3087

sivtsev, V.I.

Cryogenic structure of trap rocks in western Yakutis [1981, p.81-83, rus] 40-139 Spiegel, D.J.

Water treatment facility design for a glacial lake [1986, p.433-449, eng] 40-2462 Spindel, R.C.

pindel, R.C. Arctic acoustic tomography MIZEX 84 (1985, 13p., eng.) 40-1156

Spindler, M. Distribution and abundance of the planktic foraminifer Neo-

globoquadrins pachyderms in sea ice of the Weddell Sea (Antarctica) [1986, p.185-191, eng.] 40-3092 Sniridenko, V.V.

Experience in operating the equipment of heating systems of the Yakutian state regional electric power plant [1984, p.87-91, rus; 40-378 p.87-91, rus; Spiridonov, V.V.

Structural design and pipe-laying techniques of the Yamburg gas-condensate field (1986, p.6-7, rus) 40-3591 Spitzyn, A.N.

Hydration processes in cement concretes during freeze-thaw cycles (1985, p.998-1001, rus)

40-2807

Structural and morphological changes in pore spaces and minerals of cement-sand grouts used in oil-pipeline constructions

erals of cement-aand grouts used in our proposition, under conditions of cyclic freeze-thaw [1981, p.60-40-126 61, rus

Splettstoesser, J. Remote camps for U.S. field projects in Antarctica (1985, p.1-6, eng) 40-1247 p.1-6, eng

Spring, E. Apparatus for the measurement of friction on ice and anow [1985, 12p., eng] 40-985

Sparza, M.A. Some engineering and geological peculiarities of frozen rocks in the central Angara River area (1981, p.151-153, rus) 40-168

Squire, V.A.

Directional wave spectra measured near ice edges [1985, n.326-338 engs. p.326-338, eng) p.326-338, eng₁

Dynamic strain response of lake and sea ice to moving loads
40-1578

(1985, p.123-139, eng) Dynamics of ocean waves in a continuous sea ice cover [1978, 190p. + plates, eng] 40-1373

Effect of the marginal ice zone on the directional wave spectrum of the ocean [1986, p.358-376, eng] 40-2970

On deflections and strains induced by loads moving over ice [1985, p.1041-1050, eng] 40-343

Scott Polar Research Institute Programme on ice edge kinematics, waves and aerial photography during MIZEX-84 (1984, p.70-73, eng) 40-4696

Some wave attenuation results from MIZEX-West (1985, p.73-78, eng) 40-4174 Sauvres, S.W.

Geomorphic evidence for the distribution of ground ice on Mars (1986, p.249-252, eng) 40-4721

odharan, C.R.

Meteorological studies at Antarctica [1985, p.107-118,

Srivastava, S.K.

New iceberg detection system: ground wave Doppler radar [1985, 5p. + figs., co.8]

St. Amand, P.

t. Amand, r. Curious plumes from Bennett Island [1985, p.159-166, eng] 40-950

St. John, J. Polar class antarctic 1984 ice impact tests [1985, 188p.,	Staffen, K. Heat exchange and surface conditions in North Water, north-	Stogrya, A. Dielectric properties of brine in sea ice at microwave frequen-
eng ₁ 40-2643	ern Baffin Bay [1915 p.178-181, eng] 40-2339	cies (1985, p.523-532, eng) 40-48
St. John, J.W.	Surface temperature and sea ice of an Arctic polynya: North Water in winter [1985, 1930, eng] 40-1485	Study of the microwave brightness temperature of snow from
Ice loads and ship response to ice, USCG Polar Class 1982/83 deployment [1984, 94p., eng] 40-1595	Warm water cells in the North Water, northern Baffin Bay	the point of view of strong fluctuation theory [1986, p.220- 231, eng] 40-4187
Structural design methods for surface ships operating at the	during winter [1985, p.9129-9136, eng] 40-1047	Stoker, M.S.
ice edge [1986, p.88-94, eng] 40-3100	Steffensen, J.P.	Relict ice-scoured erosion surface in the central North Sea
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Prost dynamics and permafrost in ice-free regions of the Antarctic Peninsula [1984, p.111-119, eng] 40-486	Steferak, B.I.	Model of acoustic backscatter from Arctic sea ice (1985,
Periglacial investigations on King George Island, South Shet-	Thermal insulation materials for modular construction	p.1699-1701, eng) 40-2767
land Islands, Antarctica. German physiographic research	(1985, p.31-32, rus) 40-156? Stegen, G.R.	Stolbovol, V.S.
in the Antarctic. Report on the 1983/84 season [1985, 63p., ger] 40-781	Heat balance for the Bering Sea ice edge [1985, p.1747-1758,	Reference base of soil classification [1986, p.44-57, eng]
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Evaluation of the technology for detecting small objects at sea	Some results of the MIZEX-West ice observation program r1985, p.190-197, eng. 40-954	Pressure flow of liquid which congeals on a pipe surface under
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Stallabrass, J.R.	Apparatus for determination of frost susceptibility of soils	eng ₁ 40-4011 Stone, K.L.
Comparison of droplet size measurements by three methods	[1985, p.141-145, eng] 40-678	When snow falls in a small town (1986, p.60-67, eng)
[1986, 7p., eng] 40-3961	Frost heaving at test road Gälven—observations during winter 1983-84 [1985, 23p. + appends., swe; 40-4773	40-3293
Effect of roughness on the rate of ice accretion on a cylinder [1985, p.142-145, eng] 40-2329	Stepanets, L.F.	Stoner, W.A.
Stander, E.	Enhancement of heat and mass transfer in high-rate crystalli-	Internal nutrient cycling as related to plant life-form: a simula-
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Island, November 1982 to June 1983 [1985, 34p., eng]	of the phases [1984, p.128-132, eng] 40-2793 Stepaniak, I.A.	Statistical model of the mean field of the ocean-surface tem-
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Snow cover distribution in mountains [1970, p.33-40, bul]	Glacial mudflows [1985, 157p., rus] 40-3808	Ultrasonic technique of determining unfrozen water amounts
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668, eng ₁ 40-4315	area (1984, p.22-29, rus) 40-370	40-3725
Stanley, J.M.	Stepanov, O.A.	Stramous, V.M. To clean side-ditches [1986, p.29-31, rus] 40-2180
Geotechnical investigation Cominco's Red Dog Mine facili- ties [1986, p.634-648, eng] 40-2476	Operation of gas pipelines in western Siberia [1985, 288p., rus] 40-1883	Strangeways, 1.
Stannard, R.E.	Stepanova, S.G.	Development of a de-icing weather station which uses no
Numbers and viability of bacteria in ornithogenic soils of	Engineering-geological investigations of main pipelines	heat, the Pneumatic Automatic Weather Station (PAWS)
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Stanovol, L.V.	Stephens, R.I. Constant-amplitude fatigue behavior of five carbon or low-	Strauss, B. Mapping of snow and ice accretion occurrences from synopti-
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Stearms, C. Climate in the vicinity of Ross Island [1985, p.1-8, eng] 40-588 Stearms, C.R. Antarctic automatic weather station data for the calendar year 1980 [1985, 72p., eng] 40-2925 Antarctic automatic weather station data for the calendar	subtropical and mid-latitude Andes of Argentina (1985, p.225-228, eng) 40-1854 Stirbia, P.P. Ice penetration by scale models and theory (1984, p.265-283, eng) 40-1976 Stirbya, A.F. Beaufort Sea ice scour analysis using a computerized data base	(1985, p.677-680, eng) Remote sensing in the North: an aufeis case study (1985, p.25-29, eng) Summertime sea ice intrusions in the Chukchi Sea (1985, p.91-101, eng) Stroganova, M.N.
Stearms, C. Climate in the vicinity of Ross Island [1985, p.1-8, eng] 40-588 Stearms, C.R. Antarctic automatic weather station data for the calendar year 1980 [1985, 72p., eng] 40-2925 Antarctic automatic weather station data for the calendar year 1981 [1985, 149p., eng] 40-2926	subtropical and mid-latitude Andes of Argentina [1985, p.225-228, eng) 40-1854 Stirbia, P.P. Ice penetration by scale models and theory [1984, p.265-283, eng] 40-1976 Stirbya, A.F. Beaufort Sea ice scour analysis using a computerized data base [1985, p.111-118, eng] 40-4347	(1985, p.677-680, eng) Remote sensing in the North: an aufeis case study [1985, p.25-29, eng) 40-2559 Summertime sea ice intrusions in the Chukchi Sea [1985, p.91-101, eng) Stroganova, M.N. Soil formation in soil complexes affected by windthrows in the
Stearms, C. Climate in the vicinity of Ross Island [1985, p.1-8, eng] 40-588 Stearms, C.R. Antarctic automatic weather station data for the calendar year 1980 [1985, 72p., eng] 40-2925 Antarctic automatic weather station data for the calendar	subtropical and mid-latitude Andes of Argentina (1985, p.225-228, eng.) 40-1854 Stirbla, P.P. Ice penetration by scale models and theory (1984, p.265-283, eng.) 40-1976 Stirbya, A.F. Beaufort Sea ice scour analysis using a computerized data base (1985, p.111-118, eng.) 40-4347 Stith, J.L.	(1985, p.677-680, eng) Remote sensing in the North: an aufeis case study (1985, p.25-29, eng) Summertime sea ice intrusions in the Chukchi Sea (1985, p.91-101, eng) Stroganova, M.N.
Stearms, C. Climate in the vicinity of Ross Island [1985, p.1-8, eng] 40-588 Stearms, C.R. Antarctic automatic weather station data for the calendar year 1980 [1985, 72p., eng] 40-2925 Antarctic automatic weather station data for the calendar year 1981 [1985, 149p., eng] 40-2926 Antarctic automatic weather station data for the calendar year 1982 [1985, 185p., eng] 40-2927 Antarctic automatic weather station data for the calendar	subtropical and mid-latitude Andes of Argentina [1985, p.225-228, eng) 40-1854 Stirbia, P.P. Ice penetration by scale models and theory [1984, p.265-283, eng] 40-1976 Stirbya, A.F. Beaufort Sea ice scour analysis using a computerized data base [1985, p.111-118, eng] 40-4347	(1985, p.677-680, eng) Remote sensing in the North: an aufeis case study (1985, p.25-29, eng) Summertime sea ice intrusions in the Chukchi Sea (1985, p.91-101, eng) Stroganova, M.N. Soil formation in soil complexes affected by windthrows in the fir forests of southern taiga (1984, p.23-31, rus)
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Stearns, C. Climate in the vicinity of Ross Island [1985, p.1-8, eng] 40-588 Stearns, C.R. Antarctic automatic weather station data for the calendar year 1980 [1985, 72p., eng] Antarctic automatic weather station data for the calendar year 1981 [1985, 149p., eng] Antarctic automatic weather station data for the calendar year 1982 [1985, 185p., eng] Antarctic automatic weather station data for the calendar year 1983 [1985, 192p., eng] Antarctic automatic weather station data for the calendar year 1983 [1985, 192p., eng] Antarctic automatic weather station data for the calendar	subtropical and mid-latitude Andes of Argentina (1985, p.225-228, eng) 40-1854 Stirbia, P.P. Ice penetration by scale models and theory (1984, p.265-283, eng) 40-1976 Stirbya, A.F. Beaufort Sea ice scour analysis using a computerized data base (1985, p.111-118, eng) 40-4347 Stith, J.L. Alignment of ice crystals due to transient electric fields (1986, p.265-272, eng) 40-4482 Stocking, W.B. JEFF(A) Arctic Logistics Demonstration Program [1985,	(1985, p.677-680, eng) Remote sensing in the North: an aufeis case study (1985, p.25-29, eng) Summertime sea ice intrusions in the Chukchi Sea (1985, p.91-101, eng) Stroganova, M.N. Soil formation in soil complexes affected by windthrows in the fir forests of southern taiga (1984, p.23-31, rus) 40-520 Strömquist, L. Geomorphic impact of snowmelt on slope erosion and sediment production (1985, p.120-138, eng) 40-1005
Stearms, C. Climate in the vicinity of Ross Island [1985, p.1-8, eng] 40-588 Stearms, C.R. Antarctic automatic weather station data for the calendar year 1980 [1985, 72p., eng] Antarctic automatic weather station data for the calendar year 1981 [1985, 149p., eng] Antarctic automatic weather station data for the calendar year 1982 [1985, 185p., eng] Antarctic automatic weather station data for the calendar year 1983 [1985, 192p., eng] Antarctic automatic weather station data for the calendar year 1983 [1985, 192p., eng] 40-2928 Antarctic automatic weather station data for the calendar year 1984 [1985, 244p., eng] 40-2929	subtropical and mid-latitude Andes of Argentina [1985, p.225-228, eng] 40-1854 Stirbia, P.P. Ice penetration by scale models and theory [1984, p.265-283, eng] 40-1976 Stirbya, A.F. Beaufort Sea ice scour analysis using a computerized data base [1985, p.111-118, eng] 40-4347 Stith, J.L. Alignment of ice crystals due to transient electric fields [1986, p.265-272, eng] 40-4482 Stocking, W.B. JEFF(A) Arctic Logistics Demonstration Program [1985, p.409-416, eng] 40-4345	(1985, p.677-680, eng) Remote sensing in the North: an aufeis case study [1985, p.25-29, eng] 40-2559 Summertime sea ice intrusions in the Chukchi Sea [1985, p.91-101, eng] Stroganova, M.N. Soil formation in soil complexes affected by windthrows in the fir forests of southern taiga [1984, p.23-31, rus] 40-520 Strömquist, L. Geomorphic impact of snowmelt on slope erosion and sediment production [1985, p.120-138, eng] 40-1005 Strazer, L.R.
Stearns, C. Climate in the vicinity of Ross Island [1985, p.1-8, eng] 40-588 Stearns, C.R. Antarctic automatic weather station data for the calendar year 1980 [1985, 72p., eng] Antarctic automatic weather station data for the calendar year 1981 [1985, 149p., eng] Antarctic automatic weather station data for the calendar year 1982 [1985, 185p., eng] Antarctic automatic weather station data for the calendar year 1983 [1985, 192p., eng] Antarctic automatic weather station data for the calendar year 1983 [1985, 192p., eng] Antarctic automatic weather station data for the calendar	subtropical and mid-latitude Andes of Argentina (1985, p.225-228, eng) 40-1854 Stirbia, P.P. Ice penetration by scale models and theory (1984, p.265-283, eng) 40-1976 Stirbya, A.F. Beaufort Sea ice scour analysis using a computerized data base (1985, p.111-118, eng) 40-4347 Stith, J.L. Alignment of ice crystals due to transient electric fields (1986, p.265-272, eng) 40-4482 Stocking, W.B. JEFF(A) Arctic Logistics Demonstration Program [1985,	(1985, p.677-680, eng) Remote sensing in the North: an aufeis case study (1985, p.25-29, eng) Summertime sea ice intrusions in the Chukchi Sea (1985, p.91-101, eng) Stroganova, M.N. Soil formation in soil complexes affected by windthrows in the fir forests of southern taiga (1984, p.23-31, rus) 40-520 Strömquist, L. Geomorphic impact of snowmelt on slope erosion and sediment production (1985, p.120-138, eng) 40-1005

Stuckert, B.	
Novel approach to fill material quality assessment: near time grading of dredged sand (1986, p.409-427, eng) 46.3	
Staiver, M.	
Oxygen isotope studies at the South Pole (1984, p.62-eng) 40-1	
Starges, D.L. Precipitation measured by dual gages, Wyoming-shie gages, and in a forest opening [1986, p.387-396, eng] 40-4	id
Watershed test of a snow fence to increase streamf preliminary results [1986, p.53-61, eng] 40-4	lo
Starm, M. History of jökulhlaups from Strandline Lake, Alaska, U.: (1985, p.272-280, eng) 40-2	S.,
Starman, A.P. On the sea-ice regime of the Ross Sea, Antarctica [19] p.54-59, eng; 40-4	86
Stive, P.	•
Digital topography of Isdalen Basin (North-Norway) as for investigations of snow distributions and radiation ance [1983, p.91-101, eng.] 40-1	ы
Sucharski, D.B.	
Field and model test for predicting the ice resistance of ARCO Arctic tanker [1985, 18p. + figs., eng] 40-3	
Sudakov, V.B.	
Use of combined surfactant additives in concrete of hydra structures [1985, p.316-320, eng] 40-3 Sudarikov, IU.F.	
Determining the permeability of massive permafrost [19] p.22, rus; 40-	
Optimizing engineering-geocryological investigations for design and construction of underground storage for last of the patroleum moducts g 1981, g 168-170, rus. 40-	ti I
Sudo, M. Construction of NKK ice model basin [1984, p.135-14]	44
engine of the feet model of the feet feet feet feet feet feet feet	
1982/83, 1983/84 [1985, 48p., frej 40-1	
Sneanga, E.L. Total ice forces on the clusters of cylindrical piles [198] p.461-466, eng; 40-3	86
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Paleoglaciological reconstruction of East Antarctica in World Atlas of Snow and Ice Resources (1985, p.183-18 rus) 40-1	89
Spatial relation of the Antarctic glacial topography to subglacial basement topography (1985, p.231-240, eng 40-2	
Surface area of Antarctica and the ice shelves based on a cartographic data [1986, p.50-60, rus] 40-3	ne
Suga, H. Calorimetric study of a phase transition in D2O ice Ih do with KOD: ice XI (1986, p.165-173, eng) 40-2	
Sugak, E.V. Condensation coarsening of aerosol particles in a cooling por-gas flow (1986, p.890-895, eng.) 40-3	v 79
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of the Antarctic glacial topography to the sement topography [1985, p.231-240, eng] 40-2278 Antarctica and the ice shelves based on new data [1986, p.50-60, rus] 40-3642 ady of a phase transition in D2O ice Ih doped the XI (1986, p.165-173, eng) 40-2550 coarsening of aerosol particles in a cooling va-1986, p.890-895, eng₁ 40-3797 Study of AC and DC flashover performances of insulators during ice accretion [1986, 5p., eng.] 40-3987 Suedan, D. When the ice breaks [1985, p.185-188, eng] Sugden, D.E. Debris from the basal ice of the Agassiz ice cap, Ellesmere Island, Arctic Canada 1986, 123-130, eng. 40-4781

Jökulhlaup near Söndre Strömfjord, West Greenland, and some effects on the ice-sheet margin [1985, p.366-368,

Sagimoto, M. Liquefaction resistance of two alluvial volcanic soils sampled by in situ freezing [1985, p.49-63, eng] 40-1441 Sugiyama, T.

Steel plates for offshore structures and ice breaking vessels [1986, p.332-337, eng] 40-3106

Double-layer grease casting for preventing and treating frost extraction of pile foundation [1985, p.301-305, eng]
40-706

Calculating the counter-forces of heaving in the foundation of piles in seasonally frozen regions [1985, p.213-220, chi]
46-3382

Determination of the tangential heave force on the pile foundation in seasonal frozen zone [1985, p.351-356, eng] 40-243

Discussion about the heave anti-force on the pile in seasonal frozen zone (1985, p.323-327, eng.) 40-709
Sakhodrovskii, V.L.

Ground ice of western Siberia: origin and geoecological significance (1985, p.145-152, rus) 40-3921

Sukhorukov, K.K. Physical conditions of bottom melting of the Arctic sea ice pack (1984, p.667-669, eng.)
Physical conditions of ice cover melting, starting from bottom surface, in Arctic seas [1983, p.885-887, rus.]
40-230 Thermal influence of submerged buoyant jet on sea ice cover [1983, p.724-729, rus] 40-249

Thermal influence of submerged buoyant jet on sea ice cover [1984, p.545-548, eng] 40-3346

Thermal regime of Arctic ice cap in winter during artificial variation of the radiation balance of its upper surface [1984, p.54-61, eng] 40-1979

Thermal regime of arctic ice cover in wintertime, when the radiation balance of its upper surface is changed artificially 1984, p.64-71, rug

[1984, p.64-71, rus] Sukhov, A.G.

Composition and cryogenic structure of surface deposits in different geologic-tectonic regions of northern West Siberia [1981, p.83-85, rus] 40-140 Sallivas, C.W.

livan, C.W.

MERIEZ 1983: a summary of activities on board the R/V

Melville and USCGC Westwind [1984, p.100-103, eng)

40-2280 AMERIEZ 1983: a

Beology of sea-ice microbial communities in McMurdo Sound [1984, p.129-131, eng] 40-2289
Growth, metabolism, and dark survival in sea ice microalgae [1985, p.131-146, eng] 40-2539

(1984, p.103-190, cutg)

Growth rates, distribution, and abundance of bacteria in the ice-edge zone of the Weddell and Scotia Seas, Antarctica (1984, p.103-105, eng.)

Influence of light on growth and development of the sea-ice microbial community of McMurdo Sound (1985, p.78-83, eng.)

Photoadaptation in sea-ice microalgae in McMurdo Sound [1984, p.131-132, eng]
Physiological response of micro-algae in the ice-platelet layer to low-light conditions [1985, p.84-88, eng] 40-257
Satellite microwave and in situ observations of the Weddell Sea ice cover and its marginal ice zone [1986, p.9663-9681, eng.

eng;
Sea ice bacteria: reciprocal interactions of the organisms and their environment [1985, p.159-171, eng;
40-254]
Sea ice microbial communities.
5. The vertical zonation of distorus in an antarctic fast the community [1985, p.40]
409 and 40-1439

409, eng)
Sea ice microbial communities in Antarctica [1986, p.243-40-2922 Ses ice microbial communities (SIMCO). 1. Distribution,

McMurdo Sound, Antarctica, in 1980 [1983, p.171-17] Sullivan, J.M., Jr.

Economics of ground freezing for management of uncontrolled hazardous waste sites [1985, 15p., eng]
40-2950

Pinite element simulation of ice crystal growth in subcooled sodium-chloride solutions [1985, p.527-532, eng]
40-3850

Transient thermal strain of concrete: literature review, condi-tions within specimen and behaviour of individual constitu-ents [1985, p.131-144, eng] 40-2070

Sumita, M. Stress corrosion cracking of subzero treated SUS 301 steel single crystal [1985, p.809-815, jpn] 40-2889

Summers, P.W.

summers, P.W.

Spatial and temporal variability of surface snowfall and snow-pack chemistry in central Ontario [1985, p.185-190, eng]

40-2418

Preliminary reconstruction of the temperature curve of the last major clamatic cycle in North Claim (1905) p 317-322 40-4645 Sun. Z.

Flow characteristics of Glacier No.1 at the Headwater of Urumqi River, Tianshan [1985, p.27-40, chi] 40-785 On the law of similarity of hydrautic moder for ite fice prose, p.49-59, eng. 40-4584 p.49-59, eng₃
Preliminary study on strain-rate on surface of Glacier No.1 at the Headwater of Urumqi River, Tianshan [1985, p.41-49, 40-786

Prototype observation and study of ice jam at Hequ section of the Yellow River [1986, p.39-48, eng] 40-4583 der, S.S.

Anisotropic sea ice indentation in the creeping mode [1986, p.486-496, engs]

Ductile to brittle transition in sea ice under uniaxial loading [1985, p.656-666, engs]

Integrated constitutive theory for the n.echanical behavior of sea ice: experimental verification [1986, p.253-264, ad-4550]

Hydrochemistry of glaciers in the Caucasus and possibilities of evaluating chemical and isotope composition of atmospheric precipitation of the past [1984, p.201-205, rus]
40-876

Suprement, B.A. Finite element modelling of cold regions concreting [1986, p.536-545, eng] 40-2470

Preezing concrete as a construction practice (1985, p.195-197, eng) 40-1584 Sarikova, Zh.N.

Forecast of peak water levels with ice jams on the Neva River [1985, p.93-96, eng] 40-1411

Well logging techniques for studying lithological composition, ice volume in frozen rocks and determining the position of permafrost boundaries in the well [1981, p.14-15, rus]
40-98

Geothermal conditions of petroleum occurrences of the Siberian platform [1984, p.206-213, eng] 40-3336 Sualov. A.A.

Reinforcement of drill bits for permafrost conditions [1985, p.9, rus] 40-2843

Glaciology of mountainous regions [1986, 156p., rus]
40-4504

Water and ice balance of the Abramov glacier basin 1986, p.109-115, rus)

Suter, K. Winter maintenance and traffic safety in mountain country [1986, p.34-36, ita] 40-4442

tinen, R. On the subglacial sedimentation of hummocky moraines and eskers in northern Finland (1985, p.21-25, eng)
40-4435

Satyria, G.G.

Daily course of convection under ice in a lake [1985, p.73-79, eng] 40-1981 zuki, M.

Pield experiments on propagation of 10 and 30 GHz waves through a snow cover [1985, p.429-437, eng] 40-3627 Fundamental research on the small receiving antenna used for broadcasting satellite in snowy districts [1984, p.75-81

Sensing of snow-pack melting by active microwave system with fixed frequency [1985, p.306-308, eng] 40-2383 Suzuki, Y.

nzuki, Y. Ice core drills usable for wet ice [1985, p.214-218, eng] 40-3518

Light weight electro-mechanical drills [1984, p.33-40, eng) 40-1179

iquefaction resistance of two alluvial volcanic soils sampled by in situ freezing (1985, p.49-63, eng.) 40-1441 Tandem diameter gauge for use in antarctic ice hole 1985, p.219-222, eng. 40-3519 p.219-222, eng

Svec, O.J. ent experiments [1986, p.53-57, eng] 40-3118 Stress concentrations in the root of an ice cover cantilever:
model tests and theory (1985, p.63-73, eng)

40-446

Stress-relieving techniques for cantilever beam tests in an ice
cover (1985, p.247-253, eng)

40-2614

endsen, E.

MIZEX-84 oceanography cruise report, Kvithjorn (POLAR-QUEEN) [1984, p.40-42, eng] 40-4693 Polarization effects in sea ice signatures (1984, p.333-338,

Svetinskii, E.V. Building petroleum industry objects on weak water-saturated ground. Review [1985, 69p., rus] 40-1835

Sviatunov. B.N. Study of propulsion system operations of the research vessel

Mikhail Somov navigating through antarctic ice 1985,

275.20 mas 40-2630

p.75-80, rus Svoboda, J.

voboda, J.

Dinitrogen fixation (acetylene reduction) in High Arctic sedge meadow communities [1986, p.181-187, eng.]

40-3674 Survey of vegetated areas and muskox populations in east-central Ellesmere Island [1986, p.78-81, eng) 40-3287

Swall, V.R. Proceedings [1985, 407p., eng]

wamidas, A.S.J. F.E.M. mayon of mobile Arctic or and investor with the

tic material properties [1986, p.546-557, eng] 40-2471 tic material properties [1980, p.340-357, cug]
Response of semi-submersible models to bergy-bit impact [1985, p.544-554, eng]
Structural integrity of semisubmersibles and gravity platforms to bergy-bit/iceberg impact [1986, p.39-49, eng]
40-3871

40-3871

Swanson, H.N.

Heated abrasives on snow and ice covered roads. Final report [1982, 11p., eng] 40-1762 anson, L.E.

Thawing of ground frost on a drained and undrained boreal wetland site [1986, p.231-236, eng] 40-4058 Swantesson, J.

Preliminary results from experimental weathering studies [1985, p.303-307, eng] 40-2873

Swaters, G.F.

Derivation and analysis of a McPhee-like damping term for inertially oscillating ice drift [1985, p.251-259, eng]
40-4626

Weet, 1... Highway subsidence from melting permafrost (1983, 2p., 40-497

engı eng₃
Solar assisted culvert thawing device [1982, 2p., eng₃
40-493

Sweet, L.R. Environmental assessment of calcium magnesium acetate as a road deicer (1985, 2p., eng) 40-1489 Icebreaker trafficability studies [1986, 2p., eng]

40-3246 Seward Highway avalanche data base [1985, 2p., eng] 40-509

Swift, C.T.	Taillade-Carriere, M.	Tom, G.
Observations of the polar regions from satellites using active and passive microwave techniques [1985, p.335-392, eng. 40-2218	Satellite data collection systems; hydrologic application [1980, p.461-470, eng) 40-88 Taillandier, J.M.	Winter 1981 trafficability tests of the USCGC Polar Set Volume 89, ice induced vibration measurements and devel opment of a model for icebreaking excitation forces. Re
Remote schaing of saline ice in a laboratory environment, an overview [1985, p.72-75, eng) 40-408	Prospects for a new generation of avalanche protection struc- tures [1985, p.37-41, fre] 40-1244	cords and data (1982, 458p., eng) 48-154. Tamealu, R.
Swift, J.H. Arctic waters [1986, p.129-154, eng] 40-3379	Taira, T. Steel plates for offshore structures and ice breaking vessels	Physical features of the Baltic Sea [1985, 110p., eng. 40-340.
Swigart, B. An economical approach to receiving coal by rail in the sub-	[1986, p.332-337, eugy 40-3106 Tatts, V.G.	Tamura, J. Ultrasonic attenuation in ice crystals [1982, p.95-97, eng]
Arctic environment [1986, p.341-350, eng] 40-2454 Swiss, J.	Applying the BAM construction experience to construction sites of the North (1986, p.30-32, rus) 40-3820	Tamara, T.
Oil in ice computer model (1985, 129p., eng) 40-2753	Effective means of power supply for BAM construction	Traction characteristics of snow tires with anti-skid chain [1985, p.27-36, jpn] 48-127
Swithinbank, C. Distant look at the cryosphere (1985, p.263-274, eng. 40-1559	(1986, p.16-17, rus) 40-2178 Performance of basic construction points of the Baykal Amur	Tanaka, H.
Sycher, IU.I.	railroad (1986, p.18-19, rus) 40-3590 Tajima, Y.	Microphysical processes of melting anowflakes detected by two-wavelength radar. Part 1. Principle of measuremen based on model calculation [1984, p.650-667, eng.
Controlling temperature regime of soil samples under labora- tory conditions (1981, p.11-12, rus) 40-96	Calorimetric study of a phase transition in D2O ice Ih doped with KOD: ice XI [1986, p.165-173, eng] 40-2550	40-419
Sydnes, L.K. Seasonal variations in weathering and toxicity of crude oil on	Takagi, S. Stefan's problem in a finite domain with constant boundary	Microphysical processes of melting snowflakes detected by two-wavelength radar. Part 2. Application of two-wavelength radar application of two-wavelength radar application of two-wavelength radar applications.
seawater under Arctic conditions [1985, p.1076-1081, eng] 40-2862	and initial conditions: analysis [1985, 28p., eng]	length radar technique (1984, p.668-677, eng) 40-419:
Sykes, J.F. Choice of reference frame for modelling pack ice motion	Takahara, H.	Tanaka, K.L. Ice-lubricated gravity spreading of the Olympus Mona au
[1985, p.249-260, eng] 40-281	Thermal modification of air moving over melting snow surfaces [1985, p.235-237, eng] 40-2354	reole deposits [1985, p.191-206, eng] 40-179. Tanaka, M.
Symonds, G. Random ice trajectories in the Greenland Sea (1985, p.220-	Takshashi, A. On the contraction of borehole at Mizuho Station, East An-	Field frost heaving test on diluvial clayey soil [1985, p.157-162, eng] 40-68
229, eng ₁ 40-278 Symposium: Cold Regions Hydrology, Fairbanks, Alaska,	tarctica (1985, p.189-192, eng) 40-3515 Takahashi, E.	Frozen earth pressure on the inground LNG tank wall [1985, p.327-335, eng.] 40-24
[1986] Proceedings of the Symposium: Cold Regions Hydrology	Oceanographic and marine biological data from routine obser-	Tanaka, T.
(1986, 612p., eng) 40-4039 Symposium on Climate and Paleoclimate of Lakes, Rivers	vations near Syows Station between Feb. 1983 and Jan. 1984 (JARE-24) [1986, 22p., eng) 40-4154	Two-dimensional model of ice-VII to ice-VIII phase transition [1985, p.1268-1269, eng] 40-433.
and Glaciers, Igls, Austria, June 4-7, 1984	Seasonal changes of chlorophyll a standing stocks and oceanographic conditions under fast ice near Syowa Station,	Tanaka, Y. On the contraction of borehole at Mizuho Station, East An
Climate and paleoclimate of lakes, rivers and glaciers (1985, 425p., eng) 40-1844	Antarctica, in 1983/84 [1986, p.19-32, eng.] 40-4473 Siliceous cysts from Kita-no-seto Strait, north of Syowa Sta-	tarctica [1985, p.189-192, eng.] 40-351: Spot weldability of cold-rolled high strength steel sheet
Symposium on Corrosion by Defcing Salts, Mar. 3-7, 1980 Automotive corrosion by deicing salts [1981, 426p., eng] 40-3805	tion, Antarctica [1986, p.84-91, eng] 40-4221 Takahashi, S.	[1985, p.81-84, jpn] 40-286
40-3805 Symposium on Fatigue at Low Temperatures, Louisville,	Characteristics of drifting snow at Mizuho Station, Antarctica [1985, p.71-75, eng] 40-2312	Tanghora, W. Overview of contemporary techniques [1985, p.27-41, eng]
KY, May 10,1983 Patigue at low temperatures [1985, 324p., eng.] 40-3885	Estimation of precipitation from drifting snow observations at	Tango, G. 40-112
Symposium on Hydrological Applications of Remote Sensing and Remote Data Transmission, Hamburg, FRG,	Mizuho Station in 1982 (1985, p.123-131, eng)	High frequency acoustic reflection from flat sea ice [1985, p.80-89, eng] 40-94
Aug. 18-25, 1983 Hydrological applications of remote sensing and remote data	Observed rate of evaporation at the surface of a snow cover—additional observations in January and February, 1985 in	Numerical modeling of acoustic ice interaction in the Arcti [1985, p.138-148, eng] 40-94
transmission [1985, 684p., eng) 40-3613	Sapporo and Kitami, Hokkaido [1985, p.31-38, jpn] 40-4034	Tangren, R.F.
Symposium on Snow and Ice Chemistry and the Atmosphere, Peterborough, Ontario, Aug. 19-24, 1984	Takahashi, T. Role of liquid water on an ice surface during riming electrifi-	Design studies for an Arctic heavy lift air cushion vehicle [1986, p.168-174, eng] 40-313-
Proceedings [1985, 215p., eng] 40-2389 Symposium on Snow and Ice Processes at the Earth's	cation—basic experiment in thunderstorm electrification [1985, p.262-266, eng] 40-760	Taniguchi, A. Short-term variation of chemical property of water and micro
Surface, Sapporo, Japan, Sep. 2-7, 1984 Proceedings [1985, 329p., eng] 40-2296	Takahashi, Y. Climatic test laboratory [1985, p.8-13, jpn] 40-2913	plankton community in the coastal area near Syowa Station Antarctica, in midsummer of 1984, 1. Chemical property
Symposium on Temperature Effects on Concrete, Kansas City, MO, June 21, 1983	Takano, Y.	including chlorophyll a [1986, p.1-14, eng] 40-421' Tanin-Shakhov, A.V.
Temperature effects on concrete. Proceedings (1985, 184p., eng.) 40-895	Scattering phase matrix for hexagonal ice crystals computed from ray optics [1985, p.3254-3263, eng] 40-2892	Calculating the cutting strength of frozen ground [1985, p.3-4, rus]
Sympodum on the Snow of Hokuriku, Toyama, 15 October 1985	Takeda, K. Monitoring of snow covered area using satellite data [1981,	Tanji, K.K.
Symposium on the Snow of Hokuriku, Toyama, 15 October 1985 [1986, p.11-48, jpn] 40-4338	p.181-191, eng ₁ 40-3201 Thermal condition for ice lens formation in soil freezing	Mathematical simulation of nitrogen interactions in soil [1983, p.241-248, eng] 40-346
Sytinskii, A.D.	(1985, p.89-94, eng) 40-670 Takegoshi, E.	Tamovitskii, V.I. Studying peat adfreezing to different hard surfaces [1981,
Relationship between antarctic ice barrier dynamics and tidal phenomena [1985, p.102-105, rus] 40-3738	Heat transport of powder as the subject of cryogenic insulation (1985, p.2352-2359, eng) 40-1693	p.188-189, rusj 40-18 Using electrically heated polymer-carbon compound coating
Sytaik, G.P. Naled countermeasures [1986, p.6-7, rus] 40-3817	Takei, I.	to warm up peat frozen during transportation [1985, p.27- 29, rus] 40-290;
Syvertsen, E.E. Resting spore formation in the antarctic diatoms Coscinodis-	Strain-free preparations of thin ice samples by a chemical method [1985, p.177-181, jpn] 40-3705	Tarabria, V.P. Plant resistance to industrial emissions [1984, p.90-97, rus]
cus furcatus Karsten and Thalussiosira australis Peragallo (1985, p.113-119, eng) 40-2292	Takekuma, K. New facility for ice engineering in the Nagasaki experimental	40-35
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Toward computation of steady-state profiles of ice sheets [1985, p.283-289, eng] 40-1861	Light attenuation and visibility in blowing snow [1985, p.311-313, eng.] 40-2385	Tien-Shan nighlands (1984, p.81-88, rus) 40-850 Taran, B.M.
Szilder, K. New time-dependent ice accretion model for nonrotating cyl-	Takeuchi, T.	Formation of ice conditions in Arctic seas under the influence of major types of atmospheric circulation [1985, p.74-79,
inders [1986, p.209-220, eng.] 40-4596 Szyszkowski, W.	Total ice forces on the clusters of cylindrical piles [1986, p.461-466, eng] 40-3175	eng ₁ 40-141 Numerical model of the wind drift of ice, taking into account
Modelling the time-dependent behaviour of ice [1985, p.3-21, eng] 40-442	Various materials (1986, p.534-540, eng) 40-3185 Takhtoev, V.A.	the appearance of zones of maximum solidity (1983, p.775- 778, eng) 40-334
Tangholt, J. Greenland and Arctic region—resources and security policy	Ball penetration into a floating ice plate [1986, p.319-327, eng] 40-4555	Numerical modeling of wind-drift of ice in the Azov Se [1985, p.28-32, rus] 40-344
(1982, 79p., eng) 40-1632	Flexural-gravity wave refraction in an ice cover (1986, p.577-582, eng) 40-3191	Tarar, R.N.
Tabler, R.D. Watershed test of a snow fence to increase streamflow:	Takizawa, T.	Tarasov, N.I.
preliminary results (1986, p.53-61, eng) 40-4044 Fachtbann, D.	Deflection of a floating sea ice sheet induced by a moving load [1985, p.171-180, eng] 40-1581	Increasing the stability and service life of inclined shafts buil in permafrost [1983, p.82-84, rus] 40-2006
Qualities of high-strength lightweight concrete used for con- struction of Arctic offshore platform [1986, p.361-367,	Response of a floating sea ice sheet to a moving vehicle (1986, p.614-621, eng) 40-3197	Tarasova, T.A. Radiation properties of ice clouds [1981, p.318-319, eng]
eng; 40-3110 Fagawa, H.	Salination of snow on sea ice and formation of snow ice (1985, p.309-310, eng) 40-2384	40-329
Development of high-strength steel plates for Arctic use [1985, p.477-484, eng.] 40-4355	Talalov, A.D.	Tarbaev, N.N. Universal assembly for studying the processes of cutting froz
Steel plates for offshore structures and ice breaking vessels	Dependence of dielectric permeability of pore fluid in frozen rocks on temperature and mineralization (1985, p. 93-97,	en ground, ice and hard rocks [1985, p.142-143, rus] 40-188
[1986, p.332-337, eng] 40-3106 Taguchi, Y.	rus ₁ 40-1149 Tai'roze, V.L.	Tareeva, A.M. Developing a system of data gathering, storage and processing
Preliminary study of scale effect on flexural strength of ice	State of water in frozen water-sait solutions of polymers	for the World Glacier Inventory [1984, p.163-167, rus]

Termiles, IU.O.	Terskova, T.N.	Thompson, W.B. Late Pleistocene history of northeastern New England and
Methods of pile sinking into permafrost [1986, p.20-21, rus] 40-4390	Hailstone growth processes stipulated by the nonstationary thermodynamic structure of hail nuclei (1985, p.69-76,	adjacent Quebec (1985, 159p., eng) 40-2546
Targal'ina, V.O. Soil formation in soil complexes affected by windthrows in the	rus; 40-1886 Teache, T.W.	Thompson, W.C. Simulated atmospheric rime icing of some wind speed sensors
fir forests of southern taigs (1984, p.23-31, rus)	Theoretical basis and performance evaluation of current	[1986, p.273-282, eng] 40-4483
40-520 Soil formation processes and the evolution of soils [1985,	snowmelt-runoff simulation models (1986, p.440-459, eng) 40-4081	Thomsen, A. Mapping of snowcover using satellite imagery (1985, p. 1051-
249р., гыз	Tessensohn, F. Aeromagnetic survey, Transantarctic Mountains and Ross	1063, eng; 40-344 Thomsen, H.H.
Tart, R.G., Jr. Thermal design considerations in frozen ground engineering	Sea, Antarctica [1986, p.3-20, eng] 40-3605	Glaciological reconnaissance, mass balance measurements
[1985, 277p., eng] 40-622	Tester, R.E. Prost susceptibility of a granular road base with high fines	and mapping programmes in connection with Greenland hydropower [1984, p.95-99, eng] 40-1509
Tstarenko, M.A. Influence of ground thawing beneath huildings and structures	content [1985, p.17-21, eng] 40-659	Thomsen, T.
on the intensity of seismic oscillations (1985, p.17-24, rus) 40-3745	Teterskii, E.A. Protection of roads from rock-slides and snow avalanches	Arctic hydro-climatic measurements and database—associate to the hydro-power investigations in Greenland [1985,
Tatinclaux, J.C.	[1985, p.6, rus] 40-548 Thangaraj, K.	p.919-934, eng ₁ 40-335 Hydrological study in Greenland using the Argos system
Design and model testing of a river ice prow [1986, p.137- 150, eng] 40-4591	Dependence of ice nucleating ability on misfit (1986, p.326-	[1985, p.125-133, eng) 40-3617
Field tests of the kinetic friction coefficient of sea ice 1985, 20p., eng; 40-3365	328, eng) 40-4121 Thapa, K.B.	Thomson, R.A.A. Installation of the mobile arctic caiseon molikpaq [1985,
Ice floe distribution in the wake of a simple wedge [1986,	Mass balance study of a glacier system from hydrological	p.389-397, eng ₃ 40-4343 Thorn, C.E.
p.622-629, eng 40-3198 Laboratory and field studies of ice friction coefficient [1986,	observations in Langtang Valley, Nepal Himalaya [1985, p.318-320, eng] 40-2388	Grain-size distribution of the insoluble component of contem-
p.389-400, eng) 40-4560	Thanlow, N. Preezing of aqueous solutions in a porous medium. Part 2.	porary eolian deposits in the alpine zone, Pront Range, Colorado, U.S.A. [1985, p.433-442, eng] 40-1909
Level ice breaking by a simple wedge [1985, 46p., eng] 46-3274	Preezing of mixed solutions of air-entraining agents and	Grain-size sampling and characterization of colian lag sur- faces within alpine tundra, Niwot Ridge, Front Range,
Tatom, C.A.	water reducers [1985, p.729-733, eng] 40-2804 Thebergs, J.B.	Colorado, U.S.A. [1985, p.443-450, eng) 40-1910
Denver gets new help in its battle against winter (1986, p.67, eng) 40-3865	St. Elias': our highest, youngest and iciest mountains [1986, p.36-45, eng] 40-2569	Thorndike, A.S. Diffusion of sea ice [1986, p.7691-7696, eng.] 40-4768
Tatochvill, S.G.	Theriot, E.C.	Dispersion of sea ice in the Bering Sea (1985, p.7223-7226, eng) 40-4630
Mudflow phenomena and mudflow danger areas in the Georgian SSR [1984, p.10-27, rus] 40-2222	Phytoplankton, ice algae, and choanoflagellates from AMER- IEZ, the southern Atlantic and the Indian Oceans (1984,	Ice dispersion in the Bering Sea Marginal Ice Zone [1985,
Tanbes, G. Snowflake enigma [1984, p.74-78, eng] 40-1764	p.107-109, eng; 40-2283	p.38-49, eng ₃ 40-4171 Thornes, J.E.
Tenes, J.W.	Corrosion protection of Arctic offshore structures (1985,	Prediction of ice formation on roads [1985, p.3-12, eng. 40-2948
Effects of snow cover and tropical forcing on mid-latitude monthly mean circulation g1986, p.207-214, eng	p.102-116, eng) 40-649 Thimus, J.F.	Thorning, L.
40-4288	Determination of rheological parameters of frozen soils by	Greenland ice cap aeromagnetic survey 1983: acquisition of high sensitivity total field and gradient magnetic data
Tavano, F. Icing on overhead lines: some results of research [1985,	laboratory tests [1985, p.195-200, eng] 40-688 Sand ground freezing for the construction of a subway station	[1984, p.32-36, eng] 40-1507
p.493-500, eng; 40-4489	in Brussels (1985, p.277-283, eng) 40-233	Thorson, R.M. Eolian deflation by ancient katabatic winds: a late Quaternary
Tavrizov, V.M. Ice-jam removal near culverts [1985, p.4-5, rus]	Thomas, A.G. Preferential discharge of pollutants during snowmelt in Scot-	example from the north Alaska Range [1985, p.702-709, eng. 40-245
40-1202	land (1985, p.190-193, eng) 40-1329	Glaciation in Alaska: the geologic record (1986, 265p., eng. 40-2527
Tay, S.P. Far-infrared spectrum of ice VIII (1985, p.2708-2711, eng)	Thomas, E. Vostok tephra—an important englacial stratigraphic marker?	Tibbetts, R.M.
40-845 Taylor, A.	[1984, p.64-65, eng] 40-1776 Thomas, G.E.	Artificial island construction in an Arctic river—the Norman Wells production islands (1985, p.32-36, eng)
Monitoring temperatures in an offshore Arctic well: a brief	Climatology of polar mesospheric clouds [1986, p.1263-	40-1239
note (1985, p.18-19, eng) 40-2558 Obtaining precise temperature measurements in abandoned	1274, eng ₁ 40-4501 Thomas, G.S.P.	Tice, A. Mobility of water in frozen soils [1982, c15p., eng]
offshore petroleum exploration wells [1985, p.95-99, eng. 40-1306	Iceberg drop, dump, and grounding structures from Pleisto- cene glaciolacustrine sediments, Scotland (1985, p.243-	Tice, A.R.
Permafrost distribution in northern Canada: interpretation of	249, eng ₁ 40-456	Effects of soluble salts on the unfrozen water contents of the
well logs [1985, p.19-25, eng] 40-1294 Shallow sediment temperatures and thermal properties,	Thomas, H. Special pile foundations for a coastal permafrost site [1986].	Lanzhou, PRC, silt [1985, p.99-109, chi] 40-830 Experimental measurement of channeling of flow in porous
Canadian Beaufort Continental Shelf [1985, p.207-209, eng] 40-1174	p.1-10, eng) 40-2425 Thomas, R.H.	media (1985, p.394-399, eng.) 40-1481 Experimental study on factors affecting water migration in
Taylor, A.E.	Effects of basal melting on the present flow of the Ross Ice	frozen morin clay [1985, p.123-128, eng] 40-213
Thermal observations of permafrost growth at the Illisarvik drained lake site Richards Island, Mackenzie Delta, N.W.T.	Shelf, Antarctics [1986, p.72-86, eng.] 40-4-262 Responses of the polar ice sheets to climatic warming [1985,	Prediction of unfrozen water contents in frozen soils by a two- point or one-point method [1985, p.83-87, eng]
[1985, p.188-190, eng] 40-1171 Taylor, C.H.	p.301-316, eng; 40-481	40-669 Soil-water potential and unfrozen water content and tempera-
Influence of snowcover development and ground freezing on	Satellite remote sensing for ice sheet research [1985, 32p., eng] 40-2818	ture [1985, p.1-14, chi] 40-783
cation loss from a wetland watershed during spring runoff [1985, p.1979-1985, eng] 40-4190	Satellite remote sensing over ice [1986, p.2493-2502, eng]	Thawing of frozen clays [1985, p.1-9, eng] 40-612 Water migration in unsaturated frozen morin clay under lin-
Taylor, D.A.	Thome, K.N.	ear temperature gradients [1985, p.111-122, chi]
Snow loads in the 1985 National Building Code of Canada. curved roofs (1985, p.427-438, eng) 40-2565	Men-water drainage pattern of composite glaciers (1986, p.95-100, eng) 40-4264	Tikhanovskaia, A.A.
Taylor, E.	Thompson, E.W. M.V. Archie-propositive performance, unterior report 1965,	Distribution of morainal deposits on Central Asian glaciers under different ecological conditions (ca.tographic anal-
eng) 40-293	125p., eng ₂ 40-4000	ysis) (1985, p.108-112, rus) 40-3915 Tikhomirov, IU.P.
Taylor, H.E. Snow chemistry of the Cascade-Sierra Nevada mountains	Technical evaluation of combined gas turbine and steam tur- bine propulsion system for Canadian Arctic icebreaking	Some characteristics of the glacial mudflow which passed
[1986, p.275-290, eng] 40-4189	duty [1983, 11p., eng] 40-1635 Thompson, F.J.	through the Sarkand River basin (1985, p.132-138, rus) 40-3813
Taylor, P.L. Hot water drill for temperate ice [1984, p.105-117, eng]	Ice flow directions and drift composition, central Labrador	Tikhotskii, K.G. Freezing of small rivers in Transbaikai [1981, p.183-187,
40-1192 Technology transfer opportunities for the construction	[1986, p.713-717, eng] 40-2652 Thompson, G.R.	rus ₃ 40-1917
engineering community: materials and diagnostics	Hibernia GBS foundation behaviour [1986, p.141-164, eng] 40-3831	Timcheako, A.I. Modeling of radio wave scattering by ice covers [1985,
Technology transfer opportunities for the construction engineering community: materials and diagnostics (1986, 54p.,	Thompson, J.C.	p.816-822, rus ₁ 40-3238 Timeo, G.W.
eng ₃ 40-4704 Tedeschi, M.	Stress concentrations in the root of an ice cover cantilever: model tests and theory [1985, p.63-73, eng] 40-446	Confined compression tests: outlining the failure envelope of
Tank thermal shielding test [1984, p.271-353, eng]	Thompson, J.R.	columnar sea ice [1986, p.13-28, eng] 40-2770 Effects of anisotropy and microcracks on the fracture tough-
40-3783 Terada, M.	Mesoscale structure of icing storms over the Canadian East Coast and Ontario [1986, 5p., eng] 40-3948	ness (K(ic)) of freshwater ice (1986, p.341-348, eng) 40-3158
Thermal expansion of rocks subjected to cyclic temperature change between 110 K and 300 K [1985, p.857-863, jpn]	Thompson, L.G.	Field measurements of the shear strength of columnar-grained
40-2490	1500-year record of tropical precipitation in ice cores from the Quelccaya Ice Cap, Peru [1985, p.971-973, eng]	sea ice [1986, p.279-292, eng] 40-4552 Flexural strength and fracture toughness of urea model ice
Thermal expansion of saturated rocks subjected to cyclic tem- perature change between 110 K and 300 K (1985, p.864-	40-2032 Glaciochemistry of snow-pits from Quelccaya ice cap, Peru,	(1985, p.498-505, eng) 40-1445 lee forces on multi-legged structures (1986, p.321-337, eng)
870, jpn; 40-2891 Ternovskii, B	1982 (1985, p.84-88, eng) 40-2402 Thompson, S.L.	40-4603
	Potential effect of nuclear war smokefall on sea ice [1986,	Indentation and penetration of edge-to-aded freshwater ice sheets in the brittle range [1986, p.444-452, eng]
Snow cover trafficability (1985, p.219-224, rus) 40-1080	p.155-171, eng ₁ 40-3789	40-3173

Times, G.W. (cont.) Model tests of the ridge-building process in ice [1986, p.59]-	Condensation control in low-slope roofs [1985, p.47-59, eng. 40-3204	Toril, T. Vertical distribution of nutrients and DOC in lake waters near
602, eng) 40-4577	Lessons learned from examination of membrane roofs in Alas-	Syows Station, Antarctics [1985, p.28-35, eng]
Quantitative analysis of ice sheet failure against an inclined plane (1985, p.381-387, eng) 40-365	ka [1986, p.277-290, eng] 40-2449 Protected membrane roofing systems [1986, p.49-50, eng] 40-4768	Torresen, T.
Timerev, A.A. Penetration of solar radiation into the snow-firm layer of Vavi-	Roof moisture surveys: yesterday, today and tomorrow	Circulation and water masses on the southern Weddell Sea shelf [1985, p.5-20, eng] 40-1666
lov glacier (Severnaya Zemlya Archipelago, October Revolution Island) (1985, p.51-55, rus) 40-3727	[1985, p.438-443 + figs., eng] 40-3203 Vapor drive maps of the U.S.A. [1986, 7p. + graphs, eng] 40-3202	Hydrographic observations from the Weddell Sea during the Norwegian Antarctic Research Expedition 1976/77 [1985, p.177-193, eng.] 40-2990
Timofest, D.A. Terminology of glacial geomorphology [1986, 256p., rus] 40-3475	Wetting of polystyrene and urethane roof insulations in the laboratory and on a protected membrane roof (1984, 9p. +	Oceanographic conditions on the Weddell Sea shelf during the German Antarctic Expedition 1979/80 (1985, p.209-
Timofeev, V.M.	figs., eng; 40-2549 Tobler, R.L.	226, eng; 40-2992 Physical oceanography studies in the Weddell Sea during the
Experience in determining electrical properties of frozen rocks under natural conditions [1981, p.5-6, rus] 40-92	Materials for cryogenic wind tunnel testing (1980, 128p., eng. 40-3239	Norwegian Antarctic Research Expedition, 1978/79 (1985, p.195-207, eng) 40-2991
Tinawi, R.	Midrange fatigue crack growth data correlations for structural	Toshiki, T.
Short-term bearing capacity of annual columnar sea ice (1966, p.171-167, fre) 40-3849	alloys at room and cryogenic temperatures [1985, p.5-30, eng.]	Structural behavior and design method of steel/concrete com- posite ice walls for Arctic offshore structures § 1986, p. 597-
Ting, J.	Todorav, B.A. Nonsteady heat and moisture transfer in capillary-porous col-	604, eng ₁ 40-3878 Toukairin, A.
Thirty years of permafrost research and engineering in China [1984, p.9-24, eng] 40-2038	loidal bodies with convective drying (1985, p.1225-1230, eng) 40-1144	Mechanism of formation of radially-grown melt patterns on the surface of ice [1985, p.314-315, eng] 40-2386
Ting, J.M. Creep of frozen sands: qualitative and quantitative models	Toeneboehn, J.G.	Toung, B.
[1981, 432p., eng] 40-6 Ting, SK.	barge-sode ice suengm tests, 1979/80 (1980, 4 vols. + appends. A-E, eng) 40-1104	Active layer at the southern foot of Tanggula Shan (1964, p.133-145, eng) 40-2047
Anisotropic sea ice indentation in the creeping mode [1986, p.486-496, eng] 40-3179	Toggweller, J.R. Glacial to interglacial changes in atmospheric carbon dioxide:	Tovbin, I.B. Changes in physical and chemical processes during frost pene-
Ductile to brittle transition in sea ice under uniaxial loading	the critical role of ocean surface water in high latitudes [1985, p.163-184, eng] 40-2799	tration into peat and sapropel (1981, p.54-55, rus)
[1985, p.656-666, eng] 40-313 Sea ice identation in the creeping mode [1985, p.329-341]	Tolkka, M.A.	Ultrasonic technique of determining unfrozen water amounts
eng ₁ 40-4352	Microelements in peat deposits of Karelian low and transition bogs [1985, p.140-157, rus] 40-4666	in frozen peat [1986, p.25-27, rus] 40-4730 Toyama, Y.
Tips for winter storage and start-up Tips for winter storage and start-up [1985, p.68-69, eng]	Tokhunts, R.D. High-speed drilling of boreholes for power line support foun-	Dynamic response of moored conical structures to a moving ice sheet (1985, p.677-688, eng.) 40-315
Tishchenko, A.P.	dations under difficult conditions [1986, p.13-16, rus]	Tozawa, S.
Physico-mathematical processing of satellite-scanning video	Tokmagambetov, G.A.	Preliminary study of scale effect on flexural strength of ice specimen (1986, p.336-340, eng) 40-3157
data when mapping regional snow cover [1985, p.97-110, rus] 40-925	Structure of the Tuyuksu glacier moraine from geophysical data [1985, p.213-218, rus] 46-3933	Trabant, D.C.
Tishin, V.G. Bases and foundations of oil and gas industry objects [1985,	Tokuda, N.	Estimation and effects of internal accumulation on five glaciers in Alaska [1985, p.113-117, eng.] 40-2322
174p., rusj 40-1483	Convection Stefan problem by Lagrange-Burmann expansion. 1. Small time solution [1985, p.4513-4523, eng]	Growth of Wolverine Glacier, Alaska; determined from surface altitude measurements, 1974 and 1985 (1985, p.113-
Tishkin, V.A. Application of radioactive isotope methods in surveys [1985]	40-4181 Tokuoka, A.	121, eng ₁ 40-2107
p.7-8, rus ₁ 40-1821	Effects of precipitation on the isotopic composition of falling	Trachier, G.M. USACRREL precise thermistor meter [1985, 34p., eng]
Ide cover reinforcement by artificial layer-by-layer freezing of	snow particles [1985, p.261-262, eng) 40-2364 Tolchel'nikov, IU.S.	40-3305 Tramoni, F.
water [1985, p.28-33, rus] 40-2851 1. tkov S.N.	Seasonal dynamics of Fe, Al and Si compounds in sandy soils	Lake ice cover as a temperature index for monitoring climate
Rook glaciers of the Ak-Shyirak rock mass [1985, p.80-88,	of the southern taiga, European USSR [1985, p.32-48, eng ₁ 40-3425	perturbations [1985, p.43-49, eng] 40-1846 Trapezaikov, L.P.
rus; 40-3034 Titov, V.S.	Tolstikhin, O.N. Ground water preservation as an element of environmental	Studying the brittle-failure parameters of frozen concrete
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Tiulenev, E.A.	Tolstoy, A. Multi-bounce, single-scatter, ray theoretic model for under-	Frost growth and heat transfer in a parallel plate geometry [1984, 7p., eng] 46-1503
Construction of hollow, thick-walled, no-cap bridge supports under severe climatic conditions [1985, p.8-13, rus]	ice predictions [1985, p.149-154, eng] 40-948 Tolstykh, E.A.	Tregub, G.A.
40-2727 Tiunina, E.L.	Problems of classifying gravitational slope processes [1985,	Calculating frazil ice formation and ice edge movement in tail waters of hydroelectric power plants [1980, p.87-91, rus]
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		treat .1084 m 87.05 mm 46L1731
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Freezing of small rivers in Transbaikal [1981, p.183-187, rus] 40-1917 Tluri, M.	Tomirdiaro, S.V. New data on the deposition of ice-bearing loess beds of northern Yakutia and Arctic habitats of the mammoth fauna	Effect of warm discharge waters on ice and thermal regimes in lower reaches of hydraulic power plants [1985, p.263-269, rus] Thawing of the reservoir bed and the core of the state electric
Freezing of small rivers in Transbaikal (1981, p.183-187, rus) 40-1917 Thuri, M. Effect of liquid water on the dielectric properties of snow (1985, p.836-841, eng) 40-421	Tomirdiaro, S.V. New data on the deposition of ice-bearing loess beds of northern Yakutia and Arctic habitats of the mammoth fauna [1986, p.107-110, eng] Tomits, H.	Effect of warm discharge waters on ice and thermal regimes in lower reaches of hydraulic power plants [1985, p.263-269, rus] 40-2024 Thawing of the reservoir bed and the core of the state electric power plant on the Myaundza River, due to increased thermal stresses [1981, p.81-88, rus] 40-3764
Freezing of small rivers in Transbaikal [1981, p.183-187, rus] 40-1917 Tiart, M. Effect of liquid water on the dielectric properties of snow [1985, p.836-841, eng] Mixing formulae and experimental results for the dielectric constant of snow [1985, p.163-170, eng] 40-1324	Tomirdiaro, S.V. New data on the deposition of ice-bearing loess beds of northern Yakutia and Arctic habitats of the mammoth fauna [1986, p.107-110, eng] Tomita, H. Survey of airport pavement distress in cold regions [1986, p.41-50, eng] 40-2429	Effect of warm discharge waters on ice and thermal regimes in lower reaches of hydraulic power plants [1985, p.263-269, rus] 40-2024 Thawing of the reservoir bed and the core of the state electric power plant on the Myaundza River, due to increased ther-
Freezing of small rivers in Transbaikal [1981, p.183-187, rus] 40-1917 Tlari, M. Effect of liquid water on the dielectric properties of snow [1985, p.836-841, eng] 40-421 Mixing formulae and experimental results for the dielectric constant of snow [1985, p.163-170, eng] 40-1324 Thari, M.E.	Tomirdiaro, S.V. New data on the deposition of ice-bearing loess beds of northern Yakutia and Arctic habitats of the mammoth favana [1986, p.107-110, eng] Tomits, H. Survey of airport pavement distress in cold regions [1986, p.41-50, eng] Tomiyama, C.	Effect of warm discharge waters on ice and thermal regimes in lower reaches of hydraulic power plants [1985, p.263-269, rus] 40-2024 Thawing of the reservoir bed and the core of the state electric power plant on the Myaundza River, due to increased thermal stresses [1981, p.81-88, rus] 40-3764 Treshalkov, A.F. Arctic and southern oceans [1985, 501p., rus] 40-3754 Geography of the world ocean; the Arctic and southern
Freezing of small rivers in Transbaikal [1981, p.183-187, rus] 40-1917 Tiart, M. Effect of liquid water on the dielectric properties of snow [1985, p.836-841, eng] 40-421 Mixing formulae and experimental results for the dielectric constant of snow [1985, p.163-170, eng] 40-1324 Tiart, M.E. Complex dielectric constant of snow at microwave frequencies [1984, p.377-382, eng] 40-1474	Tomirdiaro, S.V. New data on the deposition of ice-bearing loess beds of northern Yakutia and Arctic habitats of the mammoth fauna [1986, p.107-110, eng] Tomita, H. Survey of airport pavement distress in cold regions [1986, p.41-50, eng] Tomiyama, C. Salt origin in the Wright Valley, Antarctica [1985, p.17-27, eng] 40-1396	Effect of warm discharge waters on ice and thermal regimes in lower reaches of hydraulic power plants [1985, p.263-269, rus] 40-2024 Thawing of the reservoir bed and the core of the state electric power plant on the Myaundza River, due to increased thermal stresses [1981, p.81-88, rus] 40-3764 Treshalkov, A.F. Arctic and southern oceans [1985, 501p., rus] 40-3754 Geography of the world ocean; the Arctic and southern oceans [1985, 501p., rus] 40-2010 Role of science in development of the Northern Sea Route
Freezing of small rivers in Transbaikal [1981, p.183-187, rus] 40-1917 Tlart, M. Effect of liquid water on the dielectric properties of snow [1985, p.836-841, eng] 40-421 Mixing formulae and experimental results for the dielectric constant of snow [1985, p.163-170, eng] 40-1324 Tlart, M.E. Complex dielectric constant of snow at microwave frequencies [1984, p.377-382, eng] 40-1474 Tivendale, C.M.	Tomirdiaro, S.V. New data on the deposition of ice-bearing loess beds of northern Yakutia and Arctic habitats of the mammoth fauna [1986, p.107-110, eng] 40-3792 Tomita, H. Survey of airport pavement distress in cold regions [1986, p.41-50, eng] 40-2429 Tomiyama, C. Salt origin in the Wright Valley, Antarctica [1985, p.17-27,	Effect of warm discharge waters on ice and thermal regimes in lower reaches of hydraulic power plants 1985, p.263-269, rus; 40-2024 Thawing of the reservoir bed and the core of the state electric power plant on the Myaundza River, due to increased thermal stresses (1981, p.81-88, rus) Treshnikov, A.F. Arctic and southern oceans (1985, 501p., rus) 40-3754 Geography of the world ocean; the Arctic and southern oceans (1985, 501p., rus) 40-2010
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Freezing of small rivers in Transbaikal [1981, p.183-187, rus] 40-1917 Tlart, M. Effect of liquid water on the dielectric properties of snow [1985, p.836-841, eng] 40-421 Mixing formulae and experimental results for the dielectric constant of snow [1985, p.163-170, eng] 40-1324 Tlart, M.E. Complex dielectric constant of snow at microwave frequencies [1984, p.377-382, eng] 40-1474 Tlvendale, C.M. cover [1985, p.182-186, eng] 40-2340 Tlasckevakh, I.D. Railroads for coonomic development of undeveloped regions [1986, p.4-6, rus] 40-3423 Tlasckuk, E.I. Hydrogeology and engineering geology [1978, 136p., rus] 40-431 Tlisov, M.I. Conditions for the origination of hail nuclei in clouds [1982, p.197-200, eng] 40-3343 Spectrum and ice-forming properties of aerosol particles in hailstones [1985, p.16-21, rus] 40-1885 To, N.M. Method of calculating global ice load on Esso's caisson retained island at Kadluk [1985, p.667-676, eng] 40-314	Tomirdiaro, S.V. New data on the deposition of ice-bearing loess beds of northern Yakutia and Arctic habitats of the mammoth fauna (1986, p.107-110, eng) Tomita, H. Survey of airport pavement distress in cold regions (1986, p.41-50, eng) Tomiyama, C. Salt origin in the Wright Valley, Antarctica (1985, p.17-27, eng) Tong, B. Tong, B. Tong, B. Tong, C. That we consolidation behavior of seasonally frozen soils (1985, p.159-163, eng) Tong, C. On the dissolved surface oxygen supersaturation in the Arctic (1985, p.821-823, eng) Remote sensing of bathymetry: an investigation into the effect of bottom reflectance on passive upwelling spectral irradiance (1984, 21p., eng) Topol, L.E. Differences in ionic compositions and behavior in winter rain and snow (1986, p.347-355, eng) 40-3355	Effect of warm discharge waters on ice and thermal regimes in lower reaches of hydraulic power plants [1985, p.263-269, rus] 40-2024 Thawing of the reservoir bed and the core of the state electric power plant on the Myaundza River, due to increased thermal stresses [1981, p.81-88, rus] 40-3764 Tresshalkov, A.F. Arctic and southern oceans [1985, 501p., rus] 40-3754 Geography of the world ocean; the Arctic and southern oceans [1985, 501p., rus] 40-2010 Role of science in development of the Northern Sea Route [1985, p.59-68, rus] Decide to science in development of the Northern Sea Route (1985, p.59-68, rus] Decide to science in development of the Northern Sea Route (1985, p.59-68, rus] Decide to science in development of the Northern Sea Route (1985, p.59-68, rus] Decide to science in development of the Northern Sea Route (1985, p.32-333, eng.) Tripler, A.B. Corrosion of reinforcing steel bars in concrete [1969, p.322-333, eng.] Trites, R.W. Surface oil spill traje tory modelling for Georges and Browns Bank (1983, 30p., eng.) Trivedi, K.L. Synoptic study of blizzards during Thi 4 Antarctic Expedition [1986, p.97-107, eng.) Trodimenkov, IU.G. Foundations, bases and underground structures. Manual for designers [1985, 479p., rus] Trodimov, A.V. Present state of routine observations and prospects for the development of ground water monitoring in the cryolitho-
Freezing of small rivers in Transbaikal [1981, p.183-187, rus] 40-1917 Turt, M. Effect of liquid water on the dielectric properties of snow [1985, p.386-841, eng] 40-421 Mixing formulae and experimental results for the dielectric constant of snow [1985, p.163-170, eng] 40-1324 Turt, M.E. Complex dielectric constant of snow at microwave frequencies [1984, p.377-382, eng] 40-1474 Tivendale, C.M. cover [1985, p.182-186, eng] 40-2340 Tackevskit, I.D. Railroads for economic development of undeveloped regions [1986, p.4-6, rus] 40-3423 Tackevski, E.I. Hydrogeology and engineering geology [1978, 136p., rus] 40-431 Tilsov, M.I. Conditions for the origination of hail nuclei in clouds [1982, p.197-200, eng] 40-3343 Spectrum and icc-forming properties of aerosol particles in hailstones [1985, p.16-21, rus] 40-1885 To, N.M. Method of calculating global ice load on Esso's caisson retained island at Kadluk [1985, p.667-676, eng] 40-314 Tobe, N. Monitoring the closure of a freeze wall cofferdam by water	Tomirdiaro, S.V. New data on the deposition of ice-bearing locas beds of northern Yakutia and Arctic habitats of the mammoth favana [1986, p.107-110, eng] 40-3792 Tomita, H. Survey of airport pavement distress in cold regions [1986, p.41-50, eng] 40-2429 Tomiyama, C. Salt origin in the Wright Valley, Antarctica [1985, p.17-27, eng] 40-1396 Tona, B. Interior of Survey of Arctic of the Survey of Arctic of Survey of Su	Effect of warm discharge waters on ice and thermal regimes in lower reaches of hydraulic power plants [1985, p.263-269, rus] 40-2024 Thawing of the reservoir bed and the core of the state electric power plant on the Myaundza River, due to increased thermal stresses [1981, p.81-88, rus] 40-3764 Treshalkov, A.F. Arctic and southern oceans (1985, 501p., rus) 40-3754 Geography of the world ocean; the Arctic and southern oceans [1985, 501p., rus) 40-2010 Role of science in development of the Northern Sea Route [1985, p.95-68, rus] 40-2823 Special reservoirs of the control of the Northern Sea Route [1985, p.95-68, rus] 40-2823 Tripler, A.B. Corrosion of reinforcing steel bars in concrete [1969, p.322-333, eng) 40-483 Trites, R.W. Surface oil spill traje: tory modelling for Georges and Browns Bank [1983, 30p., eng) 40-2122 Trivedi, K.L. Synoptic study of blizzards during Thi 4 Antarctic Expedition [1986, p.97-107, eng) 40-4454 Trofimenkov, I.U.G. Foundations, bases and underground structures. Manual for designers [1985, 479p., rus] 40-3807 Trofimov, A.V. Present state of routine observations and prospects for the
Freezing of small rivers in Transbaikal (1981, p.183-187, rus) 40-1917 Turt, M. Effect of liquid water on the dielectric properties of snow (1985, p.836-841, eng) 40-421 Mixing formulae and experimental results for the dielectric constant of snow (1985, p.163-170, eng) 40-1324 Turt, M.E. Complex dielectric constant of snow at microwave frequencies (1984, p.377-382, eng) 40-1474 Tivendale, C.M. cover (1985, p.182-186, eng) 40-2340 Trackevskfi, I.D. Railroads for economic development of undeveloped regions (1986, p.4-6, rus) 40-3423 Trackusk, E.T. Hydrogeology and engineering geology (1978, 136p., rus) 40-343 Tilsov, M.I. Conditions for the origination of hail nuclei in clouds (1982, p.197-200, eng) 40-3343 Spectrum and ice-forming properties of serosol particles in hailstones (1985, p.16-21, rus) 40-1885 To, N.M. Method of calculating global ice load on Esso's caisson retained island at Kadluk (1985, p.667-676, eng) 40-314 Tobe, N. Monitoring the closure of a freeze wall cofferdam by water level observation (1985, p.285-290, eng) 40-234	Tomirdiaro, S.V. New data on the deposition of ice-bearing loess beds of northern Yakutia and Arctic habitats of the mammoth fauna (1986, p.107-110, eng) Tomita, H. Survey of airport pavement distress in cold regions (1986, p.41-50, eng) Tomiyama, C. Salt origin in the Wright Valley, Antarctica (1985, p.17-27, eng) Tong, B. Tong, B. Tong, C. That we consolidation behavior of seasonally frozen soils (1985, p.159-163, eng) Tong, C. On the dissolved surface oxygen supersaturation in the Arctic (1985, p.821-823, eng) Remote sensing of bathymetry: an investigation into the effect of bottom reflectance on passive upwelling spectral irradiance (1984, 21p., eng) Topol, L.E. Differences in ionic compositions and behavior in winter rain and snow (1986, p.347-355, eng) Toporov, V.M. Hydrologic regime and river-bed evolution of Siberian rivers (1985, 121p., rug) 40-576	Effect of warm discharge waters on ice and thermal regimes in lower reaches of hydraulic power plants [1985, p.263-269, rus] 40-2024 Thawing of the reservoir bed and the core of the state electric power plant on the Myaundza River, due to increased thermal stresses [1981, p.81-88, rus] 40-3764 Tresshalkov, A.F. Arctic and southern oceans [1985, 501p., rus] 40-3754 Geography of the world ocean; the Arctic and southern oceans [1985, 501p., rus] 40-2010 Role of science in development of the Northern Sea Route [1985, p.59-68, rus] 40-2010 Tripler, A.B. Corrosion of reinforcing steel bars in concrete [1969, p.322-333, eng] Trites, R.W. Surface oil spill traje tory modelling for Georges and Browns Bank [1983, 30p., eng] 40-2122 Trivedi, K.L. Synoptic study of blizzards during Thi 4 Antarctic Expedition [1986, p.97-107, eng] 40-4454 Troflmenkov, IU.G. Foundations, bases and underground structures. Manual for designers [1985, 479p., rus] 40-3807 Troflmov, A.V. Present state of routine observations and prospects for the development of ground water monitoring in the cryolithozone of western Siberia (the Tyumen' region) [1985, p.126-127, rus] Troflmov, V.I.
Freezing of small rivers in Transbaikal [1981, p.183-187, rus] 40-1917 Turt, M. Effect of liquid water on the dielectric properties of snow [1985, p.836-841, eng] 40-421 Mixing formulae and experimental results for the dielectric constant of snow [1985, p.163-170, eng] 40-1324 Turt, M.E. Complex dielectric constant of snow at microwave frequencies [1984, p.377-382, eng] 40-1474 Tivendale, C.M. Cover [1985, p.182-186, eng] 40-2340 Taschevakh, I.D. Railroads for economic development of undeveloped regions [1986, p.4-6, rus] 40-3423 Taschuk, E.I. Hydrogeology and engineering geology [1978, 136p., rus] 40-431 Titsov, M.I. Conditions for the origination of hail nuclei in clouds [1982, p.197-200, eng] 40-3343 Spectrum and ice-forming properties of aerosol particles in hailstones [1985, p.16-21, rus] 40-1885 To, N.M. Method of calculating global ice load on Esso's caisson retained island at Kadluk [1985, p.667-676, eng] 40-314 Tobe, N. Monitoring the closure of a freeze wall cofferdam by water level observation [1985, p.285-290, eng] 40-234 Toblasson, W. Aerial roof moisture surveys [1985, p.424-425, eng]	Tomirdiaro, S.V. New data on the deposition of ice-bearing locas beds of northern Yakutia and Arctic habitats of the mammoth fauna (1986, p.107-110, eng) Tomita, H. Survey of airport pavement distress in cold regions (1986, p.41-50, eng) Tomiyama, C. Salt origin in the Wright Valley, Antarctica (1985, p.17-27, eng) Tong, B. **Interior of show ever of the lower inflict of pertuations in Al ai Mountains (1985, p.57-63, chi) **A0-788** Peri lacial phenomena in Altai Mountains of China (1985, p.1-1.5, chi) **Tong, C.** Thav-consolidation behavior of seasonally frozen soils (1985, p.159-163, eng) **Tong, Z.** On the dissolved surface oxygen supersaturation in the Arctic (1985, p.821-823, eng) Top, Z. Remote sensing of bathymetry: an investigation into the effect of bottom reflectance on passive upwelling spectral irradiance (1984, 21p., eng) Toporov, V.M. Hydrologic regime and river-bed evolution of Siberian rivers (1985, 121p., rus) Torgersoa, L.J. Nowcasting sea ice movement through the Bering Strait	Effect of warm discharge waters on ice and thermal regimes in lower reaches of hydraulic power plants [1985, p.263-269, rus] 40-2024 Thawing of the reservoir bed and the core of the state electric power plant on the Myaundza River, due to increased thermal stresses [1981, p.81-88, rus] 40-3764 Tresshalkov, A.F. Arctic and southern oceans [1985, 501p., rus] 40-3754 Geography of the world ocean; the Arctic and southern oceans [1985, 501p., rus] 40-3761 Role of science in development of the Northern Sea Route [1985, p.59-68, rus] Department of the common of the Northern Sea Route (1985, p.59-68, rus] Department of the common of the Northern Sea Route (1986, p.59-68, rus) Tripler, A.B. Corrosion of reinforcing steel bars in concrete [1969, p.322-333, eng) 40-3312 Trites, R.W. Surface oil spill traje tory modelling for Georges and Browns Bank (1983, 30p., eng) 40-2122 Trivedl, K.L. Synoptic study of blizzards during Thi d Antarctic Expedition [1986, p.97-107, eng) 40-4454 Troflmenkov, IU.G. Foundations, bases and underground structures. Manual for designers [1985, 479p., rus] 40-3807 Troflmov, A.V. Present state of routine observations and prospects for the development of ground water monitoring in the cryolithozone of western Siberia (the Tyumen' region) [1985, p.126-127, rus] Troflmov, V.I. State of water in frozen water-salt solutions of polymers [1986, p.385-389, rus] 40-4007
Freezing of small rivers in Transbaikal [1981, p.183-187, rus] 40-1917 Tiart, M. Effect of liquid water on the dielectric properties of snow [1985, p.836-841, eng] 40-421 Mixing formulae and experimental results for the dielectric constant of snow [1985, p.163-170, eng] 40-1324 Tiart, M.E. Complex dielectric constant of snow at microwave frequencies [1984, p.377-382, eng] 40-1474 Tivendale, C.M. Cover [1985, p.182-186, eng] 40-2340 Tiackevskhi, I.D. Railroads for economic development of undeveloped regions [1986, p.4-6, rus] 40-3423 Tikackuk, E.I. Hydrogeology and engineering geology [1978, 136p., rus] 40-431 Tilsov, M.I. Conditions for the origination of hail nuclei in clouds [1982, p.197-200, eng] 40-3343 Spectrum and ice-forming properties of aerosol particles in hailstones [1985, p.16-21, rus] 40-1885 To, N.M. Method of calculating global ice load on Esso'a caisson retained island at Kadluk [1985, p.667-676, eng] 40-314 Tobe, N. Monitoring the closure of a freeze wall cofferdam by water level observation [1985, p.285-290, eng] 40-234 Toblasson, W. Aerial roof moisture surveys [1985, p.424-425, eng]	Tomirdiaro, S.V. New data on the deposition of ice-bearing loess beds of northern Yakutia and Arctic habitats of the mammoth fauna (1986, p.107-110, eng) Tomita, H. Survey of airport pavement distress in cold regions (1986, p.41-50, eng) Tomiyama, C. Salt origin in the Wright Valley, Antarctica (1985, p.17-27, eng) Tong, B. Tong, B. Tong, C. That we consolidation behavior of seasonally frozen soils (1985, p.15)-63, chi) (1985, p.19-163, eng) Tong, C. On the dissolved surface oxygen supersaturation in the Arctic (1985, p.821-823, eng) Topi, Z. On the dissolved surface oxygen supersaturation in the Arctic (1985, p.821-823, eng) Topilas, B.J. Remote sensing of bathymetry: an investigation into the effect of bottom reflectance on passive upwelling spectral irradiance (1984, 21p., eng) Topol, L.E. Differences in ionic compositions and behavior in winter rain and snow (1986, p.347-355, eng) Toporov, V.M. Hydrologic regime and river-bed evolution of Siberian rivers (1985, 121p., rua) Toragesoa, L.J. Nowcasting sea ice movement through the Bering Strait (1986, p.344-402, eng)	Effect of warm discharge waters on ice and thermal regimes in lower reaches of hydraulic power plants [1985, p.263-269, rus] 40-2024 Thawing of the reservoir bed and the core of the state electric power plant on the Myaundza River, due to increased thermal stresses [1981, p.81-88, rus] 40-3764 Tresshalkov, A.F. Arctic and southern oceans [1985, 501p., rus] 40-3754 Geography of the world ocean; the Arctic and southern oceans [1985, 501p., rus] 40-2010 Role of science in development of the Northern Sea Route [1985, p.59-68, rus] 40-2010 Tripler, A.B. Corrosion of reinforcing steel bars in concrete [1969, p.322-333, eng] Trites, R.W. Surface oil spill traje tory modelling for Georges and Browns Bank (1983, 30p., eng) 40-2122 Trivedi, K.L. Synoptic study of blizzards during Thi 4 Antarctic Expedition [1986, p.97107, eng) 40-3807 Trofimov, A.V. Present state of routine observations and prospects for the development of ground water monitoring in the cryolithozone of western Siberia (the Tyumen' region) [1985, p.126-127, rus] 40-3805 Trofimov, V.I. State of water in frozen water-salt solutions of polymers [1986, p.385-389, rus] 40-4007 Trofimov, V.T.
Freezing of small rivers in Transbaikal [1981, p.183-187, rus] 40-1917 Turt, M. Effect of liquid water on the dielectric properties of snow [1985, p.836-841, eng] 40-421 Mixing formulae and experimental results for the dielectric constant of snow [1985, p.163-170, eng] 40-1324 Turt, M.E. Complex dielectric constant of snow at microwave frequencies [1984, p.377-382, eng] 40-1474 Tivendale, C.M. Cover [1985, p.182-186, eng] 40-2340 Taschevakh, I.D. Railroads for economic development of undeveloped regions [1986, p.4-6, rus] 40-3423 Taschuk, E.I. Hydrogeology and engineering geology [1978, 136p., rus] 40-431 Titsov, M.I. Conditions for the origination of hail nuclei in clouds [1982, p.197-200, eng] 40-3343 Spectrum and ice-forming properties of aerosol particles in hailstones [1985, p.16-21, rus] 40-1885 To, N.M. Method of calculating global ice load on Esso's caisson retained island at Kadluk [1985, p.667-676, eng] 40-314 Tobe, N. Monitoring the closure of a freeze wall cofferdam by water level observation [1985, p.285-290, eng] 40-234 Toblasson, W. Aerial roof moisture surveys [1985, p.424-425, eng]	Tomirdiaro, S.V. New data on the deposition of ice-bearing locas beds of northern Yakutia and Arctic habitats of the mammoth fauna (1986, p.107-110, eng) Tomita, H. Survey of airport pavement distress in cold regions (1986, p.41-50, eng) Tomiyama, C. Salt origin in the Wright Valley, Antarctica (1985, p.17-27, eng) Tong, B. **Interior of show ever of the lower inflict of pertuations in Al ai Mountains (1985, p.57-63, chi) **A0-788** Peri lacial phenomena in Altai Mountains of China (1985, p.1-1.5, chi) **Tong, C.** Thav-consolidation behavior of seasonally frozen soils (1985, p.159-163, eng) **Tong, Z.** On the dissolved surface oxygen supersaturation in the Arctic (1985, p.821-823, eng) Top, Z. Remote sensing of bathymetry: an investigation into the effect of bottom reflectance on passive upwelling spectral irradiance (1984, 21p., eng) Toporov, V.M. Hydrologic regime and river-bed evolution of Siberian rivers (1985, 121p., rus) Torgersoa, L.J. Nowcasting sea ice movement through the Bering Strait	Effect of warm discharge waters on ice and thermal regimes in lower reaches of hydraulic power plants [1985, p.263-269, rus] 40-2024 Thawing of the reservoir bed and the core of the state electric power plant on the Myaundza River, due to increased thermal stresses [1981, p.81-88, rus] 40-3764 Treshalkov, A.F. Arctic and southern oceans [1985, 501p., rus] 40-3754 Geography of the world ocean; the Arctic and southern oceans [1985, 501p., rus] 40-2010 Role of science in development of the Northern Sea Route [1985, p.59-68, rus] 40-2823 Department of the continuous electric stresses of the control of the Northern Sea Route (1985, p.59-68, rus) 40-283 Tripler, A.B. Corrosion of reinforcing steel bars in concrete [1969, p.322-333, eng.] 40-443 Trites, R.W. Surface oil spill traje story modelling for Georges and Browns Bank (1983, 30p., eng.) 40-212 Trivedt, K.L. Synoptic study of blizzards during Thi d Antarctic Expedition [1986, p.97-107, eng.] 40-4454 Troflmenkov, IU.G. Foundations, bases and underground structures. Manual for designers [1985, 479p., rus] 40-3807 Troflmov, A.V. Present state of routine observations and prospects for the development of ground water monitoring in the cryolithozone of western Siberia (the Tyurmen' region) [1985, p.126-127, rus] 40-4007

Cryolithologic zonation of the West Siberian plate [1985, p.20-28, rus] 40-1015 Turchina, V.A. Tsukanov, N.A. Generalized method of calculating parameters of seasonal re-frigerating units employed in frozen-type dams [1984, p.78-84, rus] 40-1742 Calculating thermal insulation for limiting frost penetration depth (1985, p.67-73, rus) 40-2737 Formation of thick frozen strata in western Siberia during the Thermophysical studies in transportation engineering (1985, 80n rus) 40-2726 Karginskaya and Sartanskaya epochs of the Late Pleisto-cene (1985, p.67-81, rus) 40-1455 cene (1983, p.67-81, rus)
Regionalization of the West Siberian Plate according to permafrost structure and thickness (1986, p.65-70, rus)
40-3236 89p., rus Turgunboov, A.T. Tsukerman, I.G. Experience in preventing naled formation on mountain roads of Kirgizia (1985, p.237-240, rus) 40-1084 Model of emptying of a glacial lake through a grotto (1985, p.59-70, rus) 40-3811 NATO reference mobility model and the WES dimensional analysis method of describing tire performance [1985, p.157-175, eng] Regionalization of the West-Siberian plate according to the Tsurada, K. Pessibility studies of Polar Patrol Balloon [1985, p.87-90, distribution and mean annual temperatures of perennially frozen and thawed rocks [1985, p.69-76, rus] 40-2261 dimova, R.A. Tavelodub, B.I. Turnamina, V.I. Two-step filtering stations for river waters of northern regions [1986, p.4-5, rus] 40-4403 Secular fluctuations of climate and glaciers according phyto-indications [1985, p.76-81, rus] 40-To the northern resources [1985, p.56-57, rus] 40-558 Tsvetkov, V.F. Troitakh, L.S. Turnbull, I.M. Pine forests of the Far North [1985, 115p., rus] Geological observations in the Ross Glacier area, South Mass balance of the Spitsbergen glaciers in the 1982/83 bal-ance year (1985, p.210-213, rus) 40-3932 40-2014 Regularities governing the growth of pine trees on Kola Peninsula [1984, p.76-85, rus] 40-2984 Georgia (1986, p.1-10, eng) Water-ice balance of Spitsbergen glaciers in the 1980/81 and 1981/82 balance years [1984, p.247-250, rus] 40-884 Turner, B.A. Design practice and snow loading—lessons from a roof collapse [1986, p.67-71, eng; 40-4490 svetkov, V.I.

Antarctic meteorites [1983, p.93-101, rus]

Ways of creating effective means of mechanization for building drains and designing roadbeds [1984, p.11-14, rus]

40-2016 Tronin, V.A. Investigation of ice navigation properties of icebreakers and Turner, G.J. urner, G.J. D.C. conductivity of the ice surface [1986, p.403-405, eng] 40-3659 organization of icebreaking operations in river basins [1986, p.87-99, eng.] 40-4587 Trochkina, E.S. Analyzing the dynamics of snow conditions and avalanche regime in the Caucasus during the last decades [1985, p.133-139, rus] 40-2090 Effects of snow cover on contrast for clear and hazy atmospheres [1982, p.289-324, eng) 40-1946 Frost resistant concretes with fine sands and chemical admixtures (1985, p.17-18, rus) Taybin, A.M. Turning, T.V. now and meteorological indices of basic types of avalanche regimes in the USSR r1986, p.25-31, rus 40-4507 Analytical solution of a plane stationary problem on tempera-ture distribution in freezing ground [1984, p.95-100, rus] 40-1726 Cryogenic taiga soils of northeastern Asia (1985, p.14-25, eng.) 40-4372 Trotsink, V.IA. Structure and the formation of cryogenic texture of soils in the northeastern USSR [1981, p.73-74, rus] 40-134 Theory of thawing ground consolidation [1979, p.119-127, 40-3761 Formation of hydrocarbon gas hydrates under the botton seas and oceans [1984, p.976-978, rus] 40-1 Tarata, N.U. Tradgen, D.E. Taybzhitov, Ta.Kh. hybzhitov, Ts.Kh.
Soil cover structure in western Transbaikal [1984, p.110-40-721 Blasting of ground and rocks (1985, 180p., rus) Environmental studies of the proposed Terror Lake Hydroe-lectric Project, Kodiak Island, Alaska: raptor studies; intra-gravel water temperature studies (1980, 57p., eng) 40-3344 40-3431 Grain coarsening of snow particles immersed in water and solutions [1985, p.126-129, eng] 40-2325 Information potential of the side-looking radar system of the Cosmos-1500 satellite [1985, p.84-92, rus] 40-537 Prevention of icing by freezing point depressant systems [1985, p.75-85, eng] 40-447
Snow of Toyama [1985, p.125-128, jpn] 40-1524 Hydrogeological investigations in the Amur River region (1979, 254p., rus) 40-396 Tuchman, A. uchman, A.

Performance of an airborne infrared sensor (1982, p.243-Truong, T.T. Tvode, A.M. nodels and a lattice version of the Dirac equation (1985, 55-263, eng) 40-1955 acker, A.E.
Cyclic freeze-thaw influence on frost heaving pressures and
thermal conductivities of high water content clays r1986,
40-3149 Tucker, A.E. Effect of distribution of snow and ice on streamflow 1983, 211n. entr. 40-1028 p.255-263, eng) Trush, N.I. Influence of glaciers on the variability of long runoff seri [1983, p.179-189, eng] 40-10 Problems and methods of studying rocks during geocryological-engineering-geological investigations [1981, p.41-43, 40-114 CRREL investigations relevant to offshore petroleum produc-tion in ice-covered waters [1983, p.207-215, eng] 40-3547 yagi, R.
Drilling unit approval and sea ice, Alaska OCS (1986, p.69-40-2432) Tryde, P. ryde, r. Uplifting ice forces on long vertical walls [1986, p.127-135, 40-4539] Sea spray icing and freezing conditions on offshore drill rigs.

—Alaska experience and regulatory implications [1985, p.57-68, eng] Kadluk ice stress measurement program [1985, p.88-100] Tryggestad, S. eng₁
Numerical simulation of ice gouge formation and infilling on the shelf of the Beaufort Sea [1985, p.393-407, eng₁
40-294 On the Arctic marine environment offshore northern Norway (1986, p.20-26, eng) 40-3116 Tyler, D. Preliminary results of Pine Island and Thwaites Glaciers study [1984, p.53-55, eng. 40-1770 ymofichaik, T.E. Trzhtsinskii, IU.B. Numerical simulation of sea ice induced gouges on the shelves of the polar oceans [1985, p.259-265, eng] 40-962
Physical properties of sea ice in the Oreenland Sea [1985, p.177-188, eng] 40-275 Cartographic evaluation of conditions for economic development of shores of the Angara water reservoirs [1984, p.42-50, rus] 40-1253 A utility's recent experiences with devastating ice storms and a program in response [1986, 12p., eng] 40-3990 Changes in geological media and their forecasting [1985, 151p., rus; 40-3434 Preliminary simulation study of sea ice induced gouges in the sea floor [1985, p.126-135, eng] 40-651 Tyrrell, D.G. Evolution of a factory insulated piping system [1986, p.695-712, eng] 40-2481 Tanne. G. Pressure ridge morphology and physical properties of sea ice in the Greenland Sea [1985, p.214-223, eng] 40-957
Sea ice properties [1984, p.82-83, eng] 40-4700 Frazil formation in water of different salinities and superco-ings (1985, p.74-85, eng) 40-13 Tyrtikov, A.P. yrtikov, A.P. Growth of the roots of Arctic plants [1985, p.128-135, rus] 40-2426 Tsang, L.-C. Seasonal oceanic heat transports computed from an atmo-apheric model [1985, p.253-271, eng] 40-2915 Mean ice thickness: the effects of sample size and sampling pattern [1986, p.23-35, eng]
40-2129 variation of the oxygen-18 isotope and Cl ion in ice cores of Vestfonns, Nordaustlandet [1984, p.192-195, rus] Tsarev, B.K. Tne-Fee, K.K. Classification of avalanches of freshly fallen snow [1985, p.80-86, eng] 40-1987 Full-scale maneuvering tests in level ice of Canmar Kigoriak and Robert Lemeur [1986, p.131-138, eng] 40-4124 U.S. Army Corps of Engineers. Review Group Tsareva, S.P. Evaluation of frost heave criteria and methodology [1984, 21n. + appends, eng] 40-1758 Tugunov. P.I. Microclimatic effect of northern water reservoirs [1984, 40-922 Pipeline transportation (Physico-technical and technical-eco-nomic analysis) (1985, 237p., rus) 40-2637 U.S. Army Test and Evaluation Command test operation procedure; cold regions environmental test of nuclear, biological, and chemical decontamination of equipment; Tsekhanovskala, E.B. Thermal insulation of pipelines for petroleum products and reservoirs (1985, 152p., rus) 40-915 Podsol formation on the basic rocks of Central Siberia (1986, p.71-80, rus) 40-3598 p.71-80, rus Final report Tukeev. O.V. U.S. Army Test and Evaluation Command test operation procedure; cold regions environmental test of nuclear, biological, and chemical decontamination of equipment; Final Tsereteli, E.D. Space-time variations of mudflow phenomena in the western Pamirs [1985, p.81-86, rus] 40-1062 Mudflow phenomena and mudflow danger areas in the Georgian SSR [1984, p.10-27, rus] 40-222 40-2222 Tamel', N.V. **mel*, N.V.
History of permafrost development in Upper Pleistocene-Holocene in the northern Yenisey area (1985, p.43-51, 40-1453 Teibul'skii, V.R. ort (1985, 43p., eng) 40-2939 nibal'akii, v.r., Automation of geocryological investigations [1985, 145p., 40-1213 U.S. Environmental Satellite, Data, and Information Environmental data inventory for the antarctic area [1984, 53p., eng] 40-4356 Tsimerinov, A.I. Permafrost conditions in northern Europe as an indication of Late Holocene and Recent climatic changes (1985, p.15-Studying moisture regime of columnar bridge supports in the water-level fluctuation zone [1985, p.43-48, rus] 5, p.15-40-1450 23, rusj Nuncay, A.A. U.S. Federal Coordinator for Meteorological Services and 40-2734 upporting Research
National winter storms operations plan [1981, 56p. + 11gs.,
40-1892 Acoustic probing of stratified snowpacks [1986, p.528-532, 40-2560 Elution of ions through field and laboratory snowpacks [1985, p.196-201, eng] 40-2420 U.S. Geological Survey Tunik, A.L. Yearbook, fiscal year 1984 [1985, 139p., eng] Tsiurupa, A.I. Hull girder bending forces due to ramming icebreaking [1985, p.873-881, eng] 40-331 Interglacial eruptions [1985, p.67-76, rus] U.S. Geological Survey, Albany, NY
Snow cover surveys, 1983-84 [1984, 17p., eng] 40-1785 Tsol. L.G. Tunnicliffe, M.D. Sea testing of maneuverability and speed of the SA-15 multipurpose ice breaking transport vessel [1985, p.37-45, rus) 40-1702 Investigation of the waters of the East Greenland Current [1985, 136p., eng] 40-1696 U.S. Geological Survey. Water Resources Division
Alaska water resources evaluation: 5-year plan, 1985-1989
_[1985, 47p., eng]
40-1602 stall, M.J. 40-1602 S. Intersgency Arctic Research Policy Committee Collection and reproduction of natural ice shapes on overhead line conductors and measurement of their aerodynamic characteristics (1986, 9p., eng) 40-3982 Federal Arctic research: detailed listing of existing U.S. grams [1985, 136p., eng] 40-U.S. National Science Foundation Seasonal ground freezing in agricultural land and root breal age of alfalfa [1985, p.77-81, eng] 40-66 Tsuchiya, M. Tapitava, N.M. Experimental study on ice-structure interaction [1985, p.321-327, eng] 40-4351 Winter drying of earth in quarries and drainage canals (1985, p.12-13, rus) 40-1206 Antarctic journal of the United States, Vol.20, No.4, Dec. 1985 [1985, 23p., eng] 40-2744

the Quaternary geology of glaciated areas [1985, p.175-188, eng) 40-763

an Pelt, D. Wetting of polystyrene and urethane roof insulations in the laboratory and on a protected membrane roof [1984, 9p. + 40-2549

Frost heaving of small rocks by ice lenses: triggering role of cryodesiccation (1985, p.77-83, freq 40-3289

anda, 1U.A.
Method of comprehensive short-term prediction of ice and hydrological conditions in Arctic seas (1985, p.74-79, 40-1985

GEBCO bathymetric Sheet 5.18 (circum-Antarctic) [1985, p.1-3, eng. 40-1665

II S Name Ocean command Detection and		Uskov, M.N.	v
U.S. Naval Oceanography Command Detachment, Asheville, NC Sea ice climatic atlas: Volume I Antarctic [1985, 132]	n ene	Clayey formations of Quaternary deposits in Central Yakutia (conditions of accumulation) [1984, 182p., rus]	•
	40-3276	40-593	V
U.S. Naval Support Force Antarctica Report of Operation Deep Freeze 86, 1985-1986 [19 p., eng]	86, var. 40-3640	Usov, V.A. Introduction of cryolithological studies into the practice of engineering-goological research (1981, p.136-138, rus)	V
U.S. Senate. Committee on Commerce, Science, as Transportation. Subcommittee on Science, Technol		40-164 Utaka, Y.	
and Space Antarctica. Hearing [1984, 88p., eng]	40-546	On the contact heat transfer with melting: (1st report: Experimental study) (1985, p.1142-1149, eng) 40-3210	V
Uchida, H. Stress corrosion cracking of subzero treated SUS		On the contact heat transfer with melting: (2nd report: Analytical study) [1985, p.1703-1709, eng] 40-3211	V
single crystal [1985, p.809-815, jpn] Ueda, H.T. Heat recovery from primary effluent using hea	40-2889	Uthe, E.E. Four-wavelength LIDAR measurements from SNOW-TWO/Smoke Week VI [1984, p.17-26, eng] 40-3774	٧١
(1985, p.199-203, eng) Ueda, M. Estimating method in freezing index (1985, p.103-10)	40-1682	Utlaganov, R.Z. Technology of hydraulic filling of structures from locasial	V
	40-672	loams with intensification of their dewatering [1986, p.576-581, eng] 40-4614	V
Uehara, S. Monthly water balance and hydrological character		Utkin, B.V. Vertical growth of seasonal ground ice accumulation [1981,	•
river basins in Japan (Second report) [1985, p.1 jpn]	55-228, 40-3404	p.75-77, rus ₁ 40-136 Utt, M.E.	
Uematsu, T. Ablation rates on the ceiling of a snow tunnel over [1985, p.316-317, eng]	a stream 40-2387	Ice properties in a grounded man-made ice island [1986, p.135-142, eng] 40-3129	V
Ueno, K. Production of HSLA seamless steel pipes for offsho		Sea ice forces and the state of technology of offshore arctic platforms [1985, p.21-26, eng.] 40-4627 Valkasiae, R.A.	V
tures and line pipes by direct-quench and tempering p.1059-1068, eng ₁ Uene, T.	8 (1985, 40-2618	Studies of underground ice of the "Ledyanaya Gora" cross- section in the Yenisey River valley by the oxygen-isotope method [1985, p.209-214, rus] 40-1078	
Laboratory performance tests of cryogenic earth cells (1985, p.319-325, eng)	pressure 40-239	Variation of the oxygen-18 isotope and Cl ion in ice cores of Vestfonna, Nordaustlandet (1934, p. 192-195, rus)	V
Ugolini, P.C. Soil development at Kongsfjorden, Spitsbergen (1986)		Valisberg, I.S.	V
eng; Uhran, J.J. Cold Weather Transit Technology Program. Vol.11	40-4494	Selection of basic parameters of snow-compacting vibro- plates (1985, p.4-6, rus) 40-2840	*
tion of ice formation [1983, 78p., eng] Ulanova, E.A. Marine radio communication [1985, 145p., rus]	40-3264	Vakhromeev, IU.M. Quasi-stationary Stefan problem for an insulated pipeline in frozen ground [1986, p.81-85, rus] 40-4725	
Ul'ianov, N.K.	40-2740	Vakulovskii, S.M. Pollution of Arctic seas by radioactive wastes from West	
Lithochemical methods of surveying and exploration 199p. (Pertinent p.45-100), rus ₁	1985, 40-527	European nuclear reprocessing plants [1985, p.509-514, eng] 40-2295 Valdeev, A.E.	V
Ulitakli, V.M. Structural peculiarities of pipelines build in frost-hea [1981, p.130-132, rus]	ave areas 40-162	lce density variations in the ablation zone of Tuyuksu Glacier (1985, p.177-181, rus) 40-2097	
Umeda, Y. Effects of the freeze-thaw process on soil structure	t 1985,	Valentini, P. Nivometric station in the Alps of Siusi. Snow pillow application 1985, p.7-13, its: 40-4746	V
p.219-224, eng _j Umemura, T.	40-692	Valiashko, M.G. International symposium on geochemistry of natural waters,	V
Peasibility study of a system of urban snow removal age, integrated with air conditioning. Parts 1 and 2	2+1985	2nd, Rostov-on-Don, May 17-22, 1982. Proceedings	
p.63-78, jpn ₁ Umetru, M.	40-35	Valiavskii, V.I.	V
Snow problems on built-up areas of local cities [198- 54, jpn] Unterberger, G.	4, p.52- 40-68	Concretes of increased frost resistance, containing slag-port- land cement (1985, p.15-16, rus) 40-1637 Valla, F.	
Kunner to keep off showplows [1983, 4 col., eng]	40.2802	p.70-77, eng	
Untersteiner, N.	40-3803	Valley, D.	V
Comment on "Sea ice: multiyear cycles and white ice Ledley [1986, p.2667-2670, eng	" by T.S. 40-4672	Waterline problems can be avoided with care and testing (1986, p.61-62, eng) 40-3863	V
Cryosphere (1984, p.121-140, eng) Glaciology—a primer on ice (1986, p.18-23, eng)	40-1723	Van der Bult, C.E.P.M. Ice in the Taurus molecular cloud: modelling of the 3-micron	
Uporov, A.V.	40-4322	profile [1985, p.289-305, eng] 40-454 Van der Veen, C.J.	V
Calculating the load of drifting ice on conical sur hydraulic structures (1984, p.66-70, rus)	pports of 40-387	Response of a marine ice sheet to changes at the grounding line [1985, p.257-267, eng] 40-3741 Van Everdingen, R.O.	
Urabe, N. Mechanical properties of antarctic sea ice [1986, p.36] eng	03-309, 40-315 3	Unfrozen permafrost and other taliks [1985, p.101-105, eng] 40-1307	V
Urzhumtsev, IU.S.		Van Hees, W.W.S. Growth rate of western and mountain hemlock on four soil	v.
Heat supply problems under Far Northern conditions 105p., rus; Performance of structures built of reinforced plastic r	40-367	ecosystems in the Petersburg/Wrangell area of southeast Alaska [1984, p.225-229, eng] 40-1369	Vi
under extreme conditions [1985, 127p., rus] Usachev, V.F.	40-3443	Van Heedwijk, M. Meteorite concentration by ice flow [1984, 67p., eng] 40-1697	V
Studying aufeis by aerial and satellite survey imagery p.439-444, eng	y _[1985, 40-3628	40-1697 Van Loon, A.J.	
Ushakov, A.I. Snow cover trafficability (1985 n 219-224 rus)		Inventory of deformational structures as a tool for unravelling the Quaternary geology of glaciated areas (1985, p.175-	V

40-1080

40-925

Van Pelt. D.

Vanda, IU.A.

Vanney, J.R.

an Vliet-Lance, B.

Snow cover trafficability [1985, p.219-224, rus]

Ushakova, L.A.

rus

Paleoglaciology of Antarctica (from the viewpoint of tectonics of the lithospheric plates) [1985, p.16-25, eng]
40-2266

Physico-mathematical processing of satellite-scanning video data when mapping regional snow cover [1985, p.97-110,

Frost weathering effect on some physical and mechanical properties of rocks (1984, p.86-90, rus)

40-1725
Uskov, IU.S.

now-ice slopes as a special category of avalanche-danger areas [1986, p.82-88, rus] 40-4513

Varadas, V.K. Acoustic response of a periodically rough elastic plate (ice) in contact with water [1985, p.144-148, eng] 40-455 Varadan, V.V. Acoustic response of a periodically rough elastic plate (ice) in contact with water [1985, p.144-148, eng) 40-455 Vareo, G.A. Varotana C.

eng₁

Vanting, E.L.

etsame, S.

frowth rates and salinity response of an antarctic ice micro-flora community [1996, p.241-247, eng] 40-4022 Variamov, S.P. Variamovy, S.F.

Landscape-typological mapping as a basis for the extrapolation of studies made in experimental stations [1985, p.132-137, rus]

40-3042

Varnay, P.V., Sr. farmey, P.V., Sr.

Electric heating apparatus for de-icing pipes [1983, 6 col., 40-3468] On a plausible explanation of the connection of point defect parameters with the melting point [1986, p.79-82, eng. 40-2594] On a plausible explanation of the connection of point defect parameters with the melting point (1986, p.79-82, eng. 40-2594 arshavskii, I.P. Enclosures with thermo-perlite thermal insulation [1985, p.35, rus] 40-1569 asenev, I.I. Podsol formation on the basic rocks of Central Siberia 1986, p.71-80, rusy 40-3598 Soil formation in soil complexes affected by windthrows in the fir forests of southern taigs [1984, p.23-31, rus] Varil'chenko, M.P. Design of pneumatic protection of water-intakes from frazil ice [1985, p.104-107, rus] 40-1734 sil'chuk, IU.K. Cryohydrochemical peculiarities of wedge ice in the Yamal-Gydan Province (1985, p.114-120, rus) 40-1875 Cryolithologic zonation of the West Siberian plate (1985, p.20-28, rus) 40-1015 p.20-28, rus to the West vice has been present asilenko, V.N. Investigation of distant transport of sulfates in the Soviet Arctic according to snow cover pollution [1985, p.101-104, eng] 40-1988 engy
Monitoring of snow cover pollution [1985, 181p., rus)
40-2 Vasil'ev, E.S. mill'ev, E.S. Ship-handling harbor tug "Anton Mazin" [1985, p.8-12, 40-638 Vasil'ev, I.G. Far Bastern forests growing below bald-peaks [1985, p.64-65], us; 40-2702 Vasil'ev, I.S. Assilva, a.s.

Dynamics of seasonal thawing of ground in eastern Yakutia [1981, p.116-127, rus]

40-606

Permafrost landscapes in the economic development zone of the Lena-Aldan interfluve area [1985, 124p., rus] Vasil'ev, N.G. High mountain vegetation in the south coastal area of the Sea of Okhotsk [1986, p.101-105, rus] 40-4428 Ballasting and anchoring of pipelines [1985, 166p., rus]
40-1491 Vasil'ev. V.I. Engineering geological regionalization of central Mongolia in relation to the evaluation of its seismicity [1985, p.76-79, rus]
40-3746 Studies of algae and their production characteristics in the lakes of southern Yakutis [1985, p.18-20, rus] 40-3074 Vasil'eva, I.M. Ice-bearing-ground insulation for protection of ice blocks [1984, p.81-87, rus] 40-1730 Spatial relation of the Antarctic glacial topography to the subglacial basement topography (1985, p.231-240, eng.) Vaughn, B.H. seghn, B.H. Yukon River ice: freeze-up data (1883-1975) [1985, 51]., 40-976

Ecologic pecularities of moss communities in fir and sorrel woods of southern taigs [1985, p.64-68, rus] 40-2879

Hydrogeological studies in southern Yakutia for land reclamation by drainage (1985, p.135-148, rus) 40-4241 Vedrova, E.F.

Development of soddy, deeply podsolized soils of the lower Angara River area [1985, p.89-94, rus] 40-2849

Computer modelling of sea spray icing on marine structures (1985, p.29-37, eng)
Numerical sea spray icing model including the effect of a moving water film (1985, p.152-164, eng)
40-2503

Numerical sea spray icing model including the effect of a	Vik, I.	Vladimirov, L.A.
moving water film [1985, p.125-137, eng] 40-4743 Vehamen, A.	Wave statistics for offshore operations (1985, p.316-325, eng.) 40-287	River and snowmelt runoff from the Transcaucasian high- lands and the Lenkoran lowland [1985, p.195-198, run- 40-1074
Positronium formation and diffusion in crystalline and amorphous ice using a variable-energy positron beam [1985, p.7048-7064, eng] 40-2202 Vetablat, B.M.	Viktorov, S.V. Studies of paluded natural complexes in the central Russian Plain [1982, p.122-135, rus] 40-1918	Vindimirtney, V.A. Polar universal supply ships (1986, p.3-6, rus) 40-2215 Vissov, N.V.
Peculiarities of snow accumulation near bridges in northern West Siberia [1986, p.15-16, rus) 40-3424 Vekhev, N.V.	VII'chek, G.E. Productivity of some phytocenoses in Vorkuta tundras [1986, p.8-13, rus] 40-3827	Operation of outdoor distribution systems of the Chita Heat and Electric power plant, under frost heave conditions (1985, p.133-135, rus) 40-2212
Higher squatic plants of the western foothills of northern Timan (1985, p.786-791, rus) 40-513 Vel'chev, S.P.	Vileacy, E.N. Ice density variations in the ablation zone of Tuyuksu Glacier [1985, p.177-181, rus] 40-2097 Vilka, G.	Viasov, S.N. Engineering equipment of construction sites of transport tunnels and metros [1986, p.33-34, rus] 40-3823
Effective technical solutions for northern conditions (1985, p.13, rus) 40-1564 Velichko, A.A.	Marine geological program in the Byam Martin Channel- Longheed Island region, District of Franklin [1986, p.769- 774, eng. 4'-2656	Vodogretskii, V.E. Hydrological investigations made during expeditions [1985, 231p., rus] 40-3479
Problems of climatic reconstruction of glacial epochs (1985, p.120-130, rus) 40-1068 Soil formation processes and the evolution of soils (1985,	Villecross, M. Snow and weather situation and avalanches in the Alps, Oct. 1984-Jan. 1985 [1985, p.3-32, fre] 40-1242	V.Jolazkin, V.M. Deformative properties of frozen hard rocks in the Vorkuta area during thawing [1981, p.114-115, rus] 40-154
249p., rusy 40-1980 Velikotakii, M.A. Permafrost development in northern West Siberia [1985,	Vincent, C.E. Elution of ions through field and laboratory snowpacks [1985, p.196-201, eng) 40-2420	Vudovatova, S.N. Analysis of hydrochemical elements and pollutants in waters of polar regions [1985, p.77-85, rus] 40-3655
p.29-42, rusj 40-1452 Vel'tishch: v, N.N. Mathematical model of a powder-snow avalanche [1985,	Vincent, W.F. Ecosystem properties of antarctic streams [1985, p.21-31,	Voelker, R.P. Polar class antarctic 1984 level ice resistance tests (1985, 110p., eng) 40-4720
p.116-119, rusj 40-2086 Venkateek, S. Arctic iceberg deterioration field study and model simulation	Vinogorskii, N.S. Influence of climatic conditions on the effectiveness of con-	Voevodin, V.A. Annotated list of the Soviet literature on glaciology for 1981 [1985, p.202-236, rus] 40-2101
(1985, p.195-199, eng) Choice of reference frame for modelling pack ice motion [1985, p.249-260, eng) 40-231	Vinogradov, A.A. Nuclear-powered icebreaking cargo ships mark a new stage in	Vogel, R.M. Floodplain delineation in ice-jam prone regions (1983, p.261-266, eng) 40-3561
Evaluation of a model for predicting the drift of iceberg ensembles [1986, p.418-425, eng] 40-3169 On the deterioration of a grounded iceberg [1986, p.3-14,	the exploitation of the Northern Sea Route (1985, p.5-6, rus) Vinogradov, A.M. Publica of the college of the	Vohra, C.P. Radiometric chronology of some Himalayan glaciers [1983, p.207-216, eng] 40-1155
eng) 40-3856 Winter ice experiment Beaufort Sea (WIEBS)—collection and archival of data [1985, p.283-292, eng] 40-284	Buckling of heated oil pipelines in frozen ground [1986, p.65-72, eng] 40-3120 Generalized approach to the structure-soil interaction analysis in the soul temperature offsets 1985 p.468 477	Votnov, E. Advanced technology for Arctic ships (1985, p.29-30, rus) 40-3245
Venzel', B.I. Determination of the meltir g point of ice in porous glass in relation to the size of the pores [1985, p.346-350, eng.]	ysis with time and temperature effects [1985, p.468-477, eng] 40-299 Vinogrador, 7.C.	Vottisk, S.P. Subsurface drainage on peat soils of the Amur River area [1978, p.48-51, rus] 40-1117
Verba, M.N. Cirgenic taiga soils of northeastern Asia [1985, p.14-25,	Simulation methodology of vessel-ice floes interaction prob- lem (1986, p.601-606, eng) 40-3195 Vimogradov, O.G.	Voithovskii, K.F. Space variation of snow cover structure and properties on mountain slopes (1986, p.80-85, rus) 40-2790
eng; 40-4372 Verbitakit, M.I.A. Causes of Antarctic glaciation (1985, p.26-49, eng)	Ship with auxiliary icebreaking rotary bow [1985, p.882-891, eng] 40-332 Vinogradov, O.N.	Tensile properties and rupture of granular snow r1985, p.171-178, rusy Voltkovskii, V.K.
40-2267 Modeling Quaternary glaciations [1986, p.82-86, rus] 40-4006	Completion of the Glacier Inventory of the USSR [1984, p.10-16, rus] 40-848 Vinogradov, V.A.	Space variation of snow cover structure and properties on mountain slopes (1986, p.80-85, rus) Volcano, J.
One-dimensional model of the atmosphere as a block of the opean-atmosphere-ice climatic system [1983, p.781-785, eng]	Length of persistence and intensity of mudflow-forming and common rains in southeastern West Siberia [1985, p.61-66, rus] 40-582	First ship with practical de-icing system [1981, p.26, eng; 40-990
Thermo iynamic models of climatic systems glaciers-ocean- atmorphere [1985, p 92-98, rus] 40-1064 Verkhot-grov, B.F.	Vinogradov, V.N. Climate and the present state of Kamchatka glaciers [1985, p.97-103, rus] 40-2913	Volevakha, V.A. Characteristics of heavy icing in the Ukraine [1985, p.74-81, rus] 40-2246
Drilling large diameter wells in permafrost [1986, p.16-17, rus] 40-3419 Verkhozis, I.I.	Interaction between volcanism and glaciation (1985, 140p., rus) 40-1781 Regimes of glaciers in the volcanic regions of the Kamchatka	Synoptic-aerological conditions for the formation of heavy icing in the Ukraine [1985, p.81-87, rus] 40-2247 Volgia, A. Subglacial submarine: unexpected invention of 1985 in the
Modelling the formation of cryogenic structures [1981, p.77-79, rus] 40-137 Verkin, B.I.	Peninsula [1985, p.36-50, rus] 40-1784 Volcanism and glaciation [1985, p.7-15, rus] 40-1782 Viaogradova, T.A.	field of transportation [1986, p.140-141, rus] 40-4758 Volkodav, D.N.
Correlation of the parameters of fatigue crack growth with plastic zone size and fracture micromechanisms in vacuum and at low temperatures [1985, p.84-101, eng.]	Calculating the propagation of floods in the estuaries of Siberian rivers, allowing for inhomogeneous distribution of ice cover [1985, p.257-262, rus] 40-2023	Excavation of deep mine shafts in polar regions (1985, p.30-32, rus) 40-1022 Volkov, A.D.
Verrall, R. DREP research into ice penetration (1984, p.193-195, eng)	Vinson, T.S. lce forces on fixed conical structures [1986, p.507-514, eng.] 40-3181	Adaptation of woody plants to extreme environmental condi- tions [1984, 128p., rus] 40-345 Multilevel adaptational processes in living nature [1984, p.20-25, rus 40-347
40-1972 Simple hot-water drill for penetrating ice shelves (1984, p.87-94, eng)	Survey of airport pavement distress in cold regions [1986, p.41-50, eng] 40-2429 Violette, E.J.	Volkov, A.N. Designing electrical networks for permafrost conditions
Vershinina, L.K. Estimating mblawater losses and forecasting the volume of flood-water runoff [1985, 189p., rus] 40-3669	Atmospheric channel performance measurements at 10 to 100 GHz [1984, 122p., eng] 40-2876 Vironmäki, J.	Volkov, G.I. Designing electrical networks for permafrost conditions
Use of aerial gamma surveys of snowpack for spring snowmelt runoff forecasts [1985, p.411-420, eng] 40-3625	Determination of snow water equivalent by means of natural gamma radiation and satellite pictures [1985, 98p. + appends., fin] 40-2554	Volkov, IU.S. Reinforced concrete structures for continental shelves
Mercury in snow cover and rainfall in Finland 1983-;984 [1986, p.3-10, eng] 40-3438 Vertel', A.V.	Virtanea, J. Mineral by-products and freeze-thaw resistance of concrete [1984, p.191-208, eng] 40-2117	Volkov, V.A. Medium-scale subglacial currents in the Arctic Ocean 1985.
Calculation of some quasistationary characteristics of the Antarctic and Greenland glaciations [1984, p.51-73, rus] 40-3749	Vislobitskii, P.A. Ice cover reinforcement by artificial layer-by-layer freezing of water [1985, p.28-33, run] 40-2851	Volkova, E.V. Latitudinal and seasonal variations of daily nonuniformity of
Vesselova, O.V. Studying the properties of aqueous microemulsions at low temperatures using the NMR method (1985, p. 1027-1033,	Visterby, T.K. Measurement of avalanche speeds and forces; instrumentation and preliminary results of the Ryggfonn Project ε1985,	heat exchange between water bodies and the atmosphere [1985, p.287-293, rus] 40-2026 Volkova, M.V.
rua ₁ 40-280 Vasikari, E. Prevention of frost-salt action on concrete by use of surface	p.19-22, eng; 40-2301 Vita, C.L. Characterization of the Dalton highway foundation soils	Distribution of morainal deposits on Central Asian glaciers under different geological conditions (cartographic analysis) [1985, p.108-112, rus] 40-3915 Volkova, V.P.
sealants [1985, p.205-214, eng] Vezina, D. Resistance to freezing and thawing of silica fume concrete	[1986, p.330-340, eng] 40-2453 Vitt, V.S. Description of loamy gley-podzolic soils in the northern taiga	Compilation of combined geocryologic and hydrogeological maps of the Baykai Amur railroad construction zone [1985, p.138-139, rus] 40-4308
(1984, p.38-42, eng) 40-4157 Vialov, S.S. Unified laboratory methods for determining strength and de-	of the European USSR [1985, p.1-13, eng) Vivatrat, V. Constitutive modeling of sea ice :1985, p.343-351, eng)	Estimating the natural protection of ground waters of cryo- hydrogeological structures in mountains [1985, p.130-131, rus] 40-4306
formability properties of frozen soils [1985, p.183-187, eng] 40-686	40-4123 Authorized and the first state of the firs	Natural protection of ground waters in cryo-hydrogeological structures [1985, 118p., rus] 40-2959 Volkovitskii, O.A.
Engineering geology hazards of rock glaciers (1985, p.201- 215, eng) 40-2912	Strain-softening model for simulating local ice contact behavi- our [1985, p.689-698, eng) 40-316	Investigation of the spectral transmission of a crystal fog (1983, p.368-372, eng) 40-3350

olkwein, A. Ettringite-like phases in strong chloride-coment stone and concrete c 979 n 530-50	Vrachev, V.V. Changes in humidity and density of the seasonally thawing layer in the lower course of Yenisey River, in relation to	Wans, Effect of pitching devices in icebreakers [1958, p.1048-1050 gen 40-143
ment stone and concrete [1979, p.530-5°	economic development (1985, p.137-139, rum; 40-515	Wada, M.
olodicheva, N.A. Relation of avalanche dynamics	Vessoiuznaia konferentsiia po geografii i kart systirovuniiu okeana, 2nd, Murmanak, May 1985 Geographic problems of sudying and stellining Auctic seas.	Errors and corrections in calculation of heat flux in Antarct surface snow [1985, p.35-38, eng] 40-230 Observations of the relative humidity in the katabatic win
Studying physico-mechanical properties of during fre-	Abstracts (1985, 196p., ms) 40-403 Vsesoiuznaia konferentsiia po problemam > chremaego	area, Mizuho Station in East Antarctica (1985, p.9-16 eng) 40-139
quent avalanching in the Elbrus area in January 1983 (1984, p.255-260, rus) 40-887	kriogeneza, 4th, Vorkata, Ang. 7-9, 1985 All-Union conference on the problem: of soil cryogenesis,	Snow crystals of hollow prism type observed at Mizuho Station, Antarctica (1985, p.1-8, eng) 40-139
elodin. A.M. Reliability of embankments of the BAM railroad line on sag-	4th, Vorkuts, Aug. 7-9, 1985. Antiact: (1995) 101p., rus ₃ 40-966	Waddington, E.D. Estimated basal ice temperatures at Crête, Greenland
ging bases [1985, p.6-7, rus ₁ 40-633 olod'ko, B.V.	Vsesoluzmoe limneliezicheskoe sot erhälbente "Krugovorat veshabestva i energe v vodoemaku", 6th. Listvepichuon ma	throughout a glacial cycle [1986, p.99-102, eng]
Geothermal conditions of the Chara Tokko interfluve [1981, p.65-74, rus] 40-600	Balkale, Sep. 4-6, 1985 Structure and productivity of plant componenties (phytoplank-	Wadhams, P.
olosov, M.I.	ton, phytobentos, higher squatic pants (All aion lim-	Directional wave spectra measured near ice edges [1985 p.326-338, eng] 40-28
Operating conditions of main engines of "Makhail Strekalov- skil" type ships in be [1985, p.11-24, rus] 40-530	nologic conference on the cycle of ma.er and energy in water bodies, 6th, Listvenichnoe an Baykale, Sec. 4-6,	Effect of sea ice cover on ocean surface waves (1983, 223p.
olovíkov, V. Experimental winter anchorage of the icebreaker Kapitan	1985). Summaries (1985, 7 vols., rus) 49-3071 Vsesofuzmoe soveshchanie Arkticheskogo - untarkticheskogo	Etiect of the marginal ice zone on the directional wave spetrum of the ocean [1986, p.358-376, eng] 40-297
Babichev with shut-off engines [1985, p 34-36, rus]	neuchno-issledovatel'skogo instituta po lee rym prognozam i raechetam, Leningrad, Oct. 24-26, 1984	Ice cover [1986, p.21-86, eng] 40-337
ombatkere, S.G.	All-Union Conference of the Arctic and Antarctic Scientific	MIZEX—a program for mesoscale air-ice-ocean interaction experiments in Arctic marginal ice zones. 6: MIZEX-We
Bridge resting on an ice body at high altitude [1986, p.287-296, eng; 40-4247	Research Institute on Ice force a ting and Calculations, Leningrad, Oct. 24-25 12 Apr. :ts [1984, 49p., rus]	[1985, 119p., eng] 40-416 Motion of ice edge radar t:ansponders during MIZEX-We
On the long-term behaviour of glacial ice under moving traffic load: a case study [1985, p.369-371, eng] 40-2696	Vsesoluzmoe soveshel and the control tokhnogenezm", 1st,	[1985, p.50-67, eng] 40-417 Resource potential of antarctic icebergs [1985, p.9-23, eng]
onnegut, B.	All-Union conference and using of areas affected by in-	40-150
Nucleation of ice crystals in supercooled clouds caused by passage of an airplane (1986, p.98, eng) 40-2743 orob'ev, V.V.	dustrial activities 12 Oct 29-31, 1985. Summaries (1985, 3 vols	Scott Polar Research Institute Programme on ice edge kimmatics, waves and aerial photography during MIZEX-8 [1984, p.70-73, eng] 40-469
Aerial, spaceborne and land surveys of the dynamics of natural processes in Siberia (1984, 192p., rus) 40-1248	Vesnoluznoe soveskchan: z Nigratnia zagriaznialnahckikh veshchestv v pochvaki i sopi edel'nykh sredakh, 4th, Obniask, June 1983	Some wave attenuation results from MIZEX-West [1985, p.73-78, eng]
Glaciological investigations in Siberia (1985, 169p., rus) 40-4204	All-Union conference on the migration of pollutants in soils and adjacent media, 4th, Obninsk, June, 1983. Proceed-	Wagenbach, D. Information on paleo-precipitation on a high-altitude glacic
orob'eva, A.P. Algorithm for calculating ice accretion and ice temperature	ings [1985, 208p., rus] 40-4112	Monte Rosa, Switzerland (1985, p.379-388, eng) 40-187
beneath snow cover [1985, p.92-97, rus] 40-2177	Vsesoinznoe soveshchanie po flore i rastitel'nosti vysokogorii, 9th, Sossovka, July 22-28, 1985	Wagner, J.C. Ice-breaking and conveying system [1983, 6 col., eng]
orob'eva, G.A. New interpretation of properties and structural peculiarities	Studies, utilization and preservation of the vegetation of high- lands [1985, 205p., rus] 40-2699	40-349
of soils in Priangar'e (1984, p.196-200, rus) 40-726 orob'eva, S.S.	Vsesoluznoe soveshchanie po podzemnym vodam Vostoka SSSR, 11th, Irkutsk-Chita, 1985	Wagner, J.F. Frost heave and clay expansion in freshwater clays [1985]
Long-term changes in the phytoplankton of the Angara reservoirs [1985, p.20-22, rus] 40-3075	All-Union conference on ground waters of the Eastern USSR, 11th, Irkutsk-Chita, 1985. Summaries of the reports	p.129-136, eng ₁ 40-21 Waiswright, J.
oronin, A.D. Climate of soils [1985, 180p., rus] 40-3050	(1985, 170p., rus) 40-4293 Vsesoluznyĭ seminar po fizike oblakov, aktivnym	Introduction of the air cushion vehicle "Larus" to the Nort American Arctic [1985, 8p., eng ₃ 40-301
oronkevich, S.D. Basic factors in binding dispersed soils with ash-slag cements	vozdejstvijam nu gradovye protsessy i probleme izyskanija novykh reagentov dlia bor'by s gradom, Nal'chik, Oct. 26	Introduction of the air cushion vehicle to the North America Arctic [1985, 3p., eng] 40-300
[1986, p.43-54, rus] 40-4522	28, 1981	Watte, A. Ice algae—an intriguing arctic phenomenon [1985, p.59-61]
oronkov, O.K. Influence of ice content on dynamic characteristics of rock	All-Union semmar on cloud physics, modification of hail pro- cesses and the problem of research for new hail prevention	eng ₁ 40-179
deformation [1984, p.80-86, rus] 40-1724 orontsov, A.A.	reagents. Proceedings [1985, 163p., rus] 40-1884 Vsesofuznyi simpozium "Nauchnye osnovy optimizatsii,	Wakahams, G. Countermeasure of icing on the transmission lines by countermeasure of icing on the transmission lines by countermeasure.
Long-period wind-speed fluctuations on the Arctic coast [1984, p.79-81, eng] 40-1407	prognoza i okhrany prirodnoi aredy", Moscow, April 1986 All-Union symposium on the scientific foundations of the optimization, forecasting and protection of natural environ-	ducting heavy current [1986, 6p., eng] 40-398 Crystallographic orientation of a recrystallized grain grown a strained single crystal of ice [1985, p.419-429, eng]
Extension of navigation on the Volga-Balta sluiced section	ments, Moscow, April, 1986. Summaries (1986, 417p., rus) 40-4654	40-220 Field experiments on propagation of 10 and 30 GHz wave
[1985, p.38-39, rus] 40-2897 propaeva, G.M.	Vstovskaia, T.N.	thi a snow cover (1985, p.429-437, eng) 40-362
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Effect of gas cutting on the frost resistance of steel structure details [1985, p.114-118, rus] 40-2263	Vtiurin, B.I. Calculating and mapping ground ice (1985, p.179-182, rus)	Waketsuchi, M.
oakresenskii, A.I. Dynamics of the modern climate of polar regions (1982).	40-3925 Cryogenic landforms on King George Island, South Shetland	Convective mixing and sea ice formation in the Weddel Enderby basin in 1974 and 1975 (1985, p.233-243, eng)
p.978-984, eng ₁ 40-564	Islands (1985, p.62-69, eng) 40-1478	Wakatsuchi, W.
oekresenskii, K.S. Thermal erosion in the north of western Siberia (1986, p.41-	Geocryological description of Schirmacher Ponds 1986, p.78-87, rusj 40-3645	On brine drainage channels of young sea ice #1985 1200- 202, eng; 40-234
47, rus; 40-3411 ošta, J.	Ground ice of western Siberia: origin and geoecological sig- nificance [1985, p.145-152, rus] 40-3921	Walford, M.E.R. Interpretation of radio echoes from Storglaciaren, norther
Corrosion of concrete in the presence of thawing-out agents [1980, p.270-273, rus] 40-2806	Viturina, E.A.	Sweden [1986, p.39-49, eng] 40-425
etretsov, R.N.	as the basis for their mapping [1985, p.182-188, rus]	Puzzling pingos of Prudhoe Bay [1984, p.30-31, eng]
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from geothermal measurements in deep wells [1984, p.186-191, rus] 40-873	Study of glacial morphology and the history of glaciers in the Flüelapass region (Canton Grisons, Sw. erland) [1983,	Transient electromagnetic detection of subsea permafro [1985, p.106-108, eng] 40-130
lee temperature measurements in deep antarctic boreholes by a thermosensor in the base of the hole [1985, p.96-102,	249., ge ⁻] 40-1011	Walker, H.J.
rus ₁ 40-3737 Paleoclimatological interpretation of thermal borehole soundings down to 900 m at Vostok Station [1985, p.90-93, rus ₁	Vaorio, J. On the statistical nature of the ice-induced pressures measured on board I.B. Sisu [1985, p.823-837, eng]	Alaska [1985, p.1-10, eng] 40-190 Walker, J. Drilling unit approval and sea ice, Alaska OCS [1986, p.69-
40-3735	Vychuzhanina, M.V.	81, eng ₁ 40-243
Steady temperature distribution in Central Antarctica [1985, p.68-74, rus] 40-3730	Application of the frequency distribution method to the anal-	Exotic patterns appear in water when it is freezing or meltin [1986, p.114-120, eng] 40-363
ostriakova, N.V. Using satellite information in evaluating water equivalency of	ysis of atmospheric ice nuclei -1984, p.29-36, rus ₁ 40-3280	Walker, M.D. Puzzling pingos c rudhoe Bay [1984, p.30-31, eng]
snow (1985, p.88-91, rus) 40-1103	Measuring air pollution and ice r uclei concentration in industrial regions [1984, p.71-76 40-2232	40-111
Horizontal directionality of ice edge noise (1985, p.114-122, eng) 40-945	Measuring ice nuclei in str. iform clouds [1984, p.60-71, rus) 40-2231	Walker, R.E. Wave statistics for the North Atlantic -1970 to 1982 [1984, 291p., eng] 40-214
ozhov, V.I. Geothermal conditions of petroleum occurrences of the	Vyrkin, V.B. Formation of the composition of deposits in naled areas	Wall, D.J. Model for winter heat loss in uncovered clarifiers (1986)
Siberian platform (1984, p.206-213, eng) 40-3336	rothation of the composition of deposits in faled areas	p.123-138, eng. 40-266

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Wallace, A.T. Problems with rapid infiltration—a post mortem analysis	Wang, Y. Some characters of clay column during freezing [1985, p.63-	Weaver, J.S. Observations on the strength properties of spray ice [1986,
[1984, 17p + figs., eng] 40-1086	67, eng ₁ 40-666	p.96-104, eng ₃ 40-3124
Walsh, E.S. Measurement of sea ice backscatter characteristics at 36 GHz	Wet snow avalanche with heavy harmfulness in China (1986, p.52-60, chi) 40-4638	Wesver, R. Cryospheric data management system for special sensor mi-
using the surface contour radar [1985, p.446-451, eng] 40-418	Wang, Y.S. Laboratory compression tests of sea ice at slow strain rates	crowave imager DMSP data: a status report [1985, p.266- 270, eng] 40-963
Walsh, J.	from a field test program [1986, p.379-384, eng]	Webber, P.J.
Electric dipole fields over a quarter space earth inhomogenei- ty and application to ice hazard detection [1985, p.1518-	Wang, Z.	Puzzling pingos of Prudhoe Bay [1984, p.30-31, eng, 40-1110
1528, eng ₁ 40-1336 New iceberg detection system: ground wave Doppler radar	Effect of grain size distribution on frost heave in fine sand [1984, p.205-215, eng] 40-2051	Reconnaissance observations of long-term natural vegetation recovery in the Cape Thompson region, Alaska, and addi-
[1985, 5p. + figs., eng] 40-2251	Observation and experiment on inner flow characteristics of	tions to the checklist of flors [1985, 75p., eng]
Walsh, J.E. Interactions within the ocean-ice-atmosphere systems of the	Glacier No. 1 and in the Urumqi River headwaters, Tianshan (1985, p.123-132, chi) 40-832	Weber, W.
North Pacific and North Atlantic [1981, 38p. + 17 figs., eng.] 40-5	Study of the strain and stress in the bottom layer of Glacier No.1 in the Urumqi River headwaters—investigation on	Horizontal flow of the Filchner/Ronne Ice Shelf glacier (West Antarctics) [1985, p.103-107, ger] 40-3251
Seasonal prediction of iceberg severity in the Labrador Sea	artificial ice tunnel, Part 2 [1985, p.305-315, chi]	Wedel, J.H.
[1986, p.9683-9692, eng] 40-4770 Snow cover, cyclogenesis and cyclone trajectories [1986,	Ward, D.L.	Snow accumulation, snow measurements: their effects in small Arctic catchments [1983, p.117-129, eng]
p.23-35, eng) 40-4270 Walsh, K.	Prestressed concrete parking garage construction in Canada (1984, p.163-171, eng) 40-26	Weeks, W.F.
Climatology of severe storms affecting coastal areas of eastern	Ward, R.G.W. Geomorphological evidence of avalanche activity in Scotland	Ice gouge hazard analysis [1986, p.57-66, eng] 40-3880
Canada [1986, 233p., eng] 40-2632 Walter, B.A., Jr.	[1985, p.247-256, eng] 40-2780	Mechanical properties of multi-year sea ice. Phase 2: Test results [1985, 81p., eng] 40-3364
Further aircraft measurements of air-ice drag coefficients [1985, p.79-83, eng] 40-4175	Wardlaw, R.L. Wind tunnel simulation of atmospheric icing conditions	Modeling of Arctic sea ice characteristics relevant to naval operations [1984, p.67-91, eng] 40-1964
Walter, H.	[1955, p.244-259, eng] 40-3686	Numerical simulation of ice gouge formation and infilling on
Vegetation of the Earth and ecological systems of the geo- biosphere [1985, 318p., eng] 40-3247	Warren, S.G. Parameterization of snow albedo for climate models [1986,	the shelf of the Beaufort Sea [1985, p.393-407, eng] 40-294
Wamser, C. Solar and terrestrial radiation in the Antarctic and its parame-	p.215-223, eng ₁ Soot from Arctic haze: radiation effects on the Arctic snow-	Numerical simulation of sea ice induced gouges on the shelves of the polar oceans [1985, p.259-265, eng] 40-962
terization by means of synoptic observations (1986, p.25-	pack [1986, p.73-77, eng] 40-4274	Physical properties of sea ice in the Greenland Sea (1985,
31, gerj 40-3309 Wand, U.	Wartsila Vasa experience in the Canadian Arctic Wartsila Vasa experience in the Canadian Arctic [1985,	p.177-188. eng ₁ 40-275 Physical properties of the sea ice cover [1986, p.87-102,
Hydrogeochemical studies of lakes and precipitation in the Schirmacher Hills area of Queen Maud Land, East Antarc-	p.E139-E140, eng ₁ 40-1954 Washington, W.M.	eng ₁ 40-3378 Preliminary simulation study of sea ice induced gouges in the
tic a [1985, p.33-56, ger] 40-3249	General circulation model CO2 sensitivity experiments:	sea floor [1985, p.126-135, eng] 40-651
Wang, A. Sti dies of ice crystal habit development in a new wedge-	anow-sea ice albedo parameterizations and globally averaged surface air temperature [1986, p.231-241, eng]	Pressure ridge morphology and physical properties of sea ice in the Greenland Sea [1985, p.214-223, eng] 40-957
enaped ice thermal diffusion chamber [1985, p.979-987, eng] 40-2707	Watada, L.M.	Remote sensing of the Arctic seas [1986, p.59-64, eng]
Wang, A.T.	Stochastic model of seasonal runoff forecasts (1986, p.296-302, eng) 40-3711	Sea ice characteristics and ice penetration probabilities in the Arctic Ocean [1984, p.37-65, eng] 40-1963
Dimensional statistics for sea-ice ridge. [1985, p.339-348, eng] 40-289	Watanabe, K.	Sea ice properties [1984, µ.82-83, eng] 40-4700
Sea ice gouge statistics [1985, p.408-418, eng] 40-295 Wang, C.	Oceanographic and marine biological data from routine observations near Syowa Station between Feb. 1983 and Jan.	Wege, R.E. Ice jam flooding—evolution of New York state's involvement
Doubt about the quaternary glaciation in southeast Sichuan	1984 (JARE-24) [1986, 22p., eng.] Seasonal changes of chlorophyll a standing stocks and	{1986, p.87-92, eng} 40-4047 Wehrle, E.
Wang, D.	oceanographic conditions under fast ice near Syowa Station, Antarctica, in 1983/84 [1986, p.19-32, eng. 40-4473	Ice drilling at Cape Folger, Antarctica [1984, p.85-86, eng]
On the valley climate of Urumqi River in the Tianshan Mountains [1985, p.239-248, chi] 40-3386	Siliceous cysta from Kita-no-seto Strait, north of Syowa Sta-	40-1188 Shallow-core collecting mechanical ice drill [1985, p.196-
Wang, P.S. Production scenarios for the Navarin Basin [1985, 8p. +	Watanabe, O.	201, eng ₃ 40-757 Wei, C.Y.
figs., eng ₁ 40-3012	Effects of precipitation on the isotopic composition of falling snow particles [1985, p.261-262, eng] 40-2364	Reservoir water quality simulation in cold regions [1986,
Wang, J. Active layer at the southern foot of Tanggula Shan [1984]	Frozen earth pressure on the inground LNG tank wail [1985, p.327-335, eng.] 40-240	p.167-177, eng ₃ 40-4055 Weidick, A.
p.133-145, eng; 40-2047 Effect of saturation level and freeze-thaw cycling on the prop-	Measurement of frost heaving pressure on an LNG inground	Glacier investigations in connection with future hydro-power exploitation in Greenland [1985, p.935-944, eng]
erties of clayey soil frost heaving [1985, p.197-200, eng]	tank (1985, p.337-341, eng) 40-241 Mountain snowfall in Chugoku District, west Japan (1985,	40-336
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p.153-156, eng ₁ 40-680 Paleomagnetic age of the borehole No.1 of Dabuxun Lake,	on Mizuho Plateau, Antarctica [1985, p.300-302, eng]	p.100-104, eng ₁ 40-1510 Review of glacier changes in West Greenland (1985, p.301-
Qaidam Basin [1985, p.227-232, chi] 40-3384 Preliminary experimental study on the instantaneous strength	Watanabe, T.	309, eng ₃ 40-1863 Weldner, G.
of frozen sand [1984, p.105-115, eng] 40-2045	Monitoring the closure of a freeze wall cofferdam by water level observation [1985, p.285-290, eng] 40-234	Antarctic automatic weather station data for the calendar
Wang, P. Applications of isotope geochemistry to research on Chinese	Watanabe, Z.	year 1983 [1985, 192p., eng] 40-2928 Antarctic automatic weather station data for the calendar
glaciers (1985, p.94-99, eng.) 40-2404 Preliminary chemical study on snow and ice in mountain	Physical properties of snow [1985, p.35-39, eng] 40-1749	year 1984 [1985, 244p., eng; 40-2929 Weigum, L.E.
glaciers of China [1986, p.40-51, chi] 40-4637	Water trough testing pinpoints best snowplow angles Water trough testing pinpoints best snowplow angles (1986,	Great Lakes-limited season extension [1986, p.75-86,
Wang, P.K. Electrostatic, the mal and vapor density fields surrounding	p.60-63, eng ₁ 40-4525 Watkins, R.K.	eng ₃ 40-4586 Weiss, W.
stationary columns ice crystals [1985, p.2371-2379, eng.] 40-2756	Snowpack accumulation before and after thinning a dog-hair	Scavenging of harmful atmospheric impurities by snowfall 1985, p.126-127, ger 40-4109
Wang, Q. Steel submersible drilling platform for the Bohai Gulf [1985]	stand of lodgepole pine [1985, 4p., eng] 40-1390 Watschinger, E.	Weller, G.E.
p.699-705, cng ₁ 40-317	Defense of residential areas against avalanches in the Province of Bolzano (1985, p.50-53, ita) 40-1283	Cold regions air pollution bibliography and summary r1984, 91p., eng; 40-2998
Wang, Q.J. Deep setting foundation of anti-ice platform-mud suction-	Watt, B.J.	Wellman, R.J.
drainage system [1986, p . 13-229, eng] 40-4547 Wang, R.	Ice load considerations for concrete structures [1984, p.43-53, eng] 40-18	Near-millimeter wave measurements at SNOW-ONE [1982, p.185-206, eng] 40-1939
Preliminary study on short . ange numerical sea ice forecast in	Watts, B.D. Evaluation of the dynamic response of the Kogyuk berm dur-	Preliminary near-millimeter wave data report for SNOW- TWO [1984, p.179-219, eng] 40-3780
the Liaodongwan Bay [1985, p.189-194, eng] 40-276 Wang, S.	ing ice loading [1986, p.385-407, eng] 40-3838	Wells, P.G. Effects of oil on Arctic invertebrates (1985, p. 101-156, eng)
Experimental research on frost heave in various soils at different groundwater levels [1984, p.217-229, eng]	Watts, H. Performance of the protected membrane roof in Australia	40-2764
40-2052	[1985, p.302-308, eng] 40-1379 Watts, S.H.	Welsh, J.P. Compendium of Arctic environmental information (1984)
General arrangement and structure style for preventing struc- ture from frost damage [1985, p.347-352, chi]	Scanning electron microscope study of bedrock microfrac-	199p., eng; 40-1210 Welsh, L.E.
40-4649 On permafrost evolution in the Qingshui River region of the	tures in granites under high Arctic conditions 1985, p.161-172, eng ₁ 40-1516	Ice accretion data for model evaluation [1986, 7p., eng]
Qinghai-Xizang Plateau since the Late Pleistocene [1985, p.15-26, chi] 40-784	Wave and ice impact loading and response of ocean structures	Wen, B.
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lower troposphere, general circulation in East Asia and precipitation in China [1986, p.55-61, eng.] 40-4272	Weather in the small scale [1985, p.316-317, eng] 40-3482	Finite element models for structural creep problems in frozen ground [1985, p.23-28, eng] 40-660

Wencet, W. Analysis of the variation of river stage in the freezing season	Wicks, S.J. Punching resistance of slabs and shells used for Arctic con-	Wineland, J.D. Design of tension member insulated anchor for Arctic pipe-
for some cases on the Yellow River [1983, p.248-253, eng.] 40-3559	crete platforms (1985, p.135-149, eng) 40-4340 Wiebe, H.A.	lines (1986, p.21-30, eng) 40-2427 Winfree, M.B.
Wendler, G.	Spatial and temporal variability of surface snowfall and snow-	Design and monitoring of an ice drill pad (1986, p.167-180,
Effect of blowing snow on katabatic winds in Antarctica [1985, p.59-62, eng] 40-2309	pack chemistry in central Ontario [1985, p.185-190, eng. 40-2418	cng ₃ 40-2440 Wingle, H.P.
Some results of climatic investigations of Adelie Land, East- ern Antarctica [1985, p.319-327, eng] 40-1865	Wiebe, K. Operational requirements for water resources remote sensing	Helicopter skiing—operations and agency administration r1984, p.172-178, engy
Wind and temperature regime along the slope of Adélie Land,	in Canada: now and in the future [1985, p.647-657, eng]	(1984, p.172-178, eng) 40-824 Winiarski, M.E.
Antarctica (1986, p.6735-6741, eng) 40-4766 Wenk, T.	40-3636 Wiegele, M.	Topical databases: Cold Regions Technology on-line 1985, p.12-15, eng ₁ 40-2996
High-latitude ocean as a control of atmospheric CO2 [1985,	Engineer and practitioner: a combined effort in avalanche hazard forecasting (1984, p.116-123, eng.) 40-815	Winkler, M.M.
p.185-194, eng) 40-2800 Werner, A.	Wielbiaska, D.	lce ridge ride-up forces on conical structures [1986, p.171- 183, eng] 40-4543
Glacial geology of the McKinley River area, north-central	Characteristics of variation of meteorological elements in Ez- curra Inlet during the Polish Academy of Sciences' 2nd	Probabilistic model for multiyear ice ridge loads on conical structures [1986, p.159-170, eng] 40-4542
Alaska Range, Alaska (1984, p.20-22, eng.) 40-1108 Werner, R.A.	Antarctic Expedition from Dec. 20, 1977, to Mar. 16 1978	Winkler, R.S.
Constraints and approaches in high latitude natural resource	(1984, p.7-19, eng) 40-438 Wierzbicki, T.	MASS: a mobil arctic structural system (1986, p.585-595, eng) 40-3877
samp'ing and research [1984, p.41-46, eng] 40-1365 West, T.h.	Flexural failure of softening ice sheets [1986, p.497-506, eng. 40-3180]	Winsor, W.D.
Influence of petrography of argillaceous carbonates on their frost resistance in concrete [1984, p.84-89, eng]	Uniaxial constitutive equation of ice from beam tests (1985,	Additional ground truth measurements—ship-in-the-ice, 1977. Field data report No.15 [1978, 41p., eng]
40-4158	p.511-515, eng ₁ 40-1447 Wiernet, D.	40-1000 Winter driving—a challenge in emissions control
Westermann, P.H. Extrapolation of multi-year ice impact data [1985, p.621-	Snow watch '85 [1986, 276p., eng] 40-4269	Winter driving—a challenge in emissions control (1985,
630, engs 40-310	Wilhest, T.T. N. **LA V-990 aircraft observations during MIZEX-West	p. 10-11, eng ₁ 40-1362 Winters, L.
Westersfröm, J. Estimating urban snowmelt runoff by the temperature index	1080, 600-96, eng ₁ 40-4177	Soil strength recovery using a Clegg Impact Device [1986,
approach [1986, 25p., eng] 40-2219	Development of quantitative and qualitative microscopic con-	p.155-166, eng ₁ 40-2439 Winters, W.J.
Experience from a two year urban snowmelt runoff study [1986, p.146-157, eng] 40-2136	trol of concrete quality and durability and of a frost-salt resistance test with rapid cycles (1984, p.309-329, eng)	Geotechnical properties and freeze/thaw consolidation behavior of sediment from the Beaufort Sea, Alaska (1985)
Weston, H.K. Building four lation on thawed soil and permafrost (1986,	Williams, D.R.	83p., eng] 40-2868
p.93-105, eng ₁ 40-2434	Engineering aspects of ice gouging and soft soil layers [1985,	Strength and consolidation properties of stiff Beaufort Sea sediment (1985, p.163-172, eng) 40-654
Wetmers, S.B. Use of concrete honeycomb for Arctic structures [1983, 46p.	14p. + figs., eng ₁ 40-3018 Williams, J.R.	Wintgos, T.
+ figs., eng ₁ 40-2578	Force transfer and behavior of rubble piles [1986, p.615-626,	Studies on crescentic fractures and crescentic gouges with the help of close-range photogrammetry [1985, p.340-349]
Wetzel, G.B. Near-millimeter wave measurements at SNOW-ONE [1982,	eng ₁ 40-4579 Williams, L.D.	eng ₃ 40-2691 Wishart, E.R.
p.185-206, eng ₃ 40-1939	Millimeter-wave backscatter from snowcover [1985, p.842-847, eng] 40-422	Evidence of Southern Hemisphere warming from oxygen iso-
Watzel, K.B. Importance of scattering effects of snow crystals [1982,	Williams, P.J.	tope records of antarctic ice (1985, p.36-44, eng) 40-736
p.277-287, eng ₁ 40-1945	Behaviour of so is and structures in the Arctic [1984, 4p., eng] 40-1586	Wittmann, W.I. Seasonal prediction of iceberg severity in the Labrador Sea
Weyers, R.E. Chloride penetration and the deterioration of concrete bridge	Freezing and thiwing of soil-water systems [1985, 97p.,	[1986, p.9683-9692, eng] 40-4770
decks [1983, p.81-86, eng] 40-4156 Weyrick, P.B.	engj 40-611 Internal stresses ir frozen ground [1985, p.413-416, eng]	Witzek, R. Repair welding of Arctic offshore structures and vessels
Nitrogen removal in cold regions trickling filter systems	40-910 Internal stresses in soils during frost heaving (1985, 53p. +	(1986, p.520-535, eng) 40-2469
[1986, 39p., eng] 40-3581 Whalley, E.	appends., eng ₁ 40-975	Woeste, F.E. Influence of lumber property correlations on roof truss relia-
Far-infrared spectrum of ice VIII [1985, p.2708-2711, eng]	Sandwich permeater [1985, p.85-94, eng] 40-621 Stress distribution in frost heaving soils [1985, p.165-171,	bility (1985, p.1618-1625, eng) 40-4105 Wold, S.
40-845 Origin of the high integrated infrared intensity of the O-H	eng ₁ 40-219	Pleistocene and Holocene seismic stratigraphy between the
atretching vibrations in ite relative to the vapor (1986, p.4807-4809, eng.) 40-3684	Williams, R.R. Preliminary data report for the explosion sub-test of SNOW-	Canning River and Prudhoe Bay, Beaufort Sea, Alaska (1985, 50p., eng) 40-3436
Whalley, W.B.	TWO conducted in January 1984 at Camp Grayling, MI [1984, p.377-395, eng] 40-3785	Wolff, E. Climate, pollution and ice r1986, p.4-7, eng. 40-2999
Models of rock glacier formation and movement [1985, p.122-123, eng] 40-2715	Williams, R.S., Jr.	Climate, pollution and ice [1986, p.4-7, eng] 40-2999 Wolff, E.W.
Rock temperature observations and chemical weathering in	Monitoring the area and volume of ice caps and ice sheets: present and future opportunities using satellite remote-sens-	Closer to a true value for heavy metal concentrations in recent antarctic snow by improved contamination control (1985,
the Hunza region, Karakoram: preliminary data [1984, p.616-633, eng] 40-2719	ing technology (1985, p.232-240, eng) 40-473 Williams, S.A.	p.61-69, eng ₁ 40-2399
Wharton, R.A., Jr.	Effect of sample length and diameter on ice minimum creep	Flow law for ice in polar ice sheets [1985, p.82-83, eng] 40-3667
Cryoconite holes on glaciers [1985, p.499-503, eng] 40-1337	rates in compression [1985, p.109-113, eng] 40-745 Williams, T.R.	Wollhover, K. On morphological stability of planar phase boundaries during
Oxygen budget of a perennially ice-covered antarctic lake [1986, p.437-443, eng] 40-4358	Building foundation on thawed soil and permafrost (1986, p.93-105, eng.) 40-2434	unidirectional transient solidification of binary aqueous so-
Wheeler, J.D.	p.93-105, eng ₁ 40-2434 Willumsen, P.V.	lutions [1985, p.897-902, eng] 40-451 Won, I.J.
Dimensional statistics for sea-ice ridges (1985, p.339-348, eng) 40-289	Hydraulic based sampling equipment for under-ice fauna [1985, p.253-255, eng] 40-2995	Frequency-domain electromagnetic ice-sounding [1985, p.167-172, eng] 40-951
Sea ice gouge statistics (1985, p.408-418, eng.) 40-295	Wilson, C.J.L.	Wong, J.
Whillens, I.M. Ice stream dynamics [1984, p.51-53, eng] 40-1769	In situ recrystallization of polycrystalline ice [1985, p.122- 129, eng] 40-748	Downstream transition of river ice jams [1986, p.91-110, eng] 40-2607
Whitaker, S.	Wilson, C.R.	Laboratory tests on surges created by ice jam releases [1985,
Iceberg scouring in Hudson Bay [1985, p.8, eng]	Installation of thermistor strings in test borings: a comparison of methods and results [1986, p.200-206, eng]	Preliminary studies of grounded ice jams [1986, p.3-14,
White, E.R.	Wilson, D.L.	eng) 40-4590 Seepage flow through simulated grounded ice jam [1985,
U.S. Geological Survey reports on Alaska [1985, 27p., eng] 40-2596	Biological observations in the marginal ice zone of the East	p.926-929, eng ₁ 40-4737
White, J.G. Concrete track ties in Canada [1984, p.222-226, eng]	Greenland Sea (1985, p.693-717, eng) 40-4098 Wilson, E.A.	Woo, MK. Determination of snow distribution in high arctic basins
40-28	Shipping crisis in the Soviet eastern Arctic at the close of the 1983 navigation season [1985, p.1-17, eng] 40-452	[1983, p.21-31, eng] 40-1030 Effects of valley snowpacks upon the breakup of streams in
Whiting, J.M. Operational requirements for water resources remote sensing	Wilson, J.G.	the High Arctic (1983, p.103-116, eng) 40-1037
in Canada: now and in the future [1985, p.64/-657, eng]	Regional meteorology of the Bering Sea during MIZEX (Mar- ginal Ice Zone Experiment) West, February and March,	Focus: hydrology of snow and ice [1985, p.173-163, eng] 40-401
Water resources sensor characteristics for GOES retransmis-	1983 (1984, 115p., eng) 40-3229 Wilson, W.J.	Problems of discharge measurement for small northern atreams during break-up: two case studies [1986, p.158-
sion in Canada [1985, p.159-169, eng] 40-3618 Whittet, D.C.B.	Environmental studies of the proposed Terror Lake Hydroe-	173, eng) 40-2137
ice in the Taurus molecular cloud: modelling of the 3-micron	lectric Project, Kodiak Island, Alaska: raptor studies; intra- gravel water temperature studies (1980, 57p., eng)	Wetland and lake evaporation in the Low Arctic [1986, p.195-200, eng] 40-3676
profile [1985, p.289-305, eng] 40-454 Whitworth, R.W.	40-3344 Winter water availability and use conflicts as related to fish	Woo, S. Factors influencing the quality of snow precipitation and
Observation of a dislocation source in ice by synchrotron	and wildlife in Arctic Alaska a synthesis of information	snow throughfall at a Sierra Nevada site (1986, p.201-209,
Whyman, A.D.	(1977, 222p. + appends., eng.) 40-4783 Winchester, L.W., Jr.	eng ₁ 40-4057 Wood, J.A.
Evolution of a factory insulated piping system 1986, p.695-712, eng 40-2481	Importance of scattering effects of snow crystals [1982, p.277-287, eng] 40-1945	Internal stresses in frozen ground (1985, p.413-416, eng) 40-910
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Internal stresses in soils during frost heaving (1985, 53p. + appends., eng) 40-975	Wyman, W.W. Maintenance priorities—mechanic vs driver (1986, p.62-63,	Yamamoto, Y. Effect of temperature on the properties of superplasticized
Sandwich permeater [1985, p.85-94, eng.] 40-621 Stress distribution in frost heaving soils [1985, p.165-171,	eng ₁ 40-3864 Wyan-Williams, D.D.	concrete [1986, p.80-87, eng] 40-4316 Frost heave characteristics and scale effect of stationary frost
eng) 40-219 Wood, K.N.	Interaction of soil and lake microflora at Signy Island [1985, p.662-668, eng.] 40-263	heave (1985, p.137-143, eng) 40-215 Yamanouchi, T.
lice related research and development leading to the design of ESSO's caisson retained island [1983, 11p. + figs., eng.]	Methanogenesis and the anaerobic micro-biology of a wet moss community at Signy Island [1985, p.229-233, eng]	Effects of drifting snow on su. ace radiation budget in the katabatic wind zone, Antarctica [1985, p.238-241, eng.]
40-2577	40-261	40-7355 Errors and corrections in calculation of heat flux in Antarctic
Woods, A.D.H. Hydrology and glaciology: dry valleys, Antarctica, annual re-	Xia, Z. Study of frost damage for retaining wall of small-scale hydrau-	surface snow (1985, p.35-38, eng) 40-2304
port for 1981-82 [1984, 63p., eng] 40-3522 Woods, P.F.	lic engineering [1985, p.317-322, eng] 40-708 Study of thermal cracks in frozen ground, No.3 [1985, p.3-	Yamaoka, M. Countermeasure of icing on the transmission lines by con-
Potential for circumventing internal nutrient-recycling in Lucile Lake at Wasilla, Alaska [1985, p.39-49, eng]	7, eng ₃ 40-197 Xie, Y.	ducting heavy current [1986, 6p., eng] 40-3985 Yamashita, A.
Woodward-Clyde Consultants	Active layer at the southern foot of Tanggula Shan [1984, p.133-145, eng] 40-2047	Comparison of ice crystals grown from vapour in varying conditions [1985, p.242-245, eng] 40-2356
Amundsen Gulf videotape manual [1982, 83p., eng]	Climatic condition in the formation and evolution of perma- frost in Northeast China (1985, p.323-330, chi)	Yamashita, M. Model test and analytical simulation on fracture mechanism
Beaufort Sea coast videotape manual [1980, 45p., eng] 40-2119	40-4646	of ice [1985, p.195-204, eng] 40-277
Northwest Passage coastal videotape manual [1982, 112p.,	Effect of saturation level and freeze-thaw cycling on the properties of clayey soil frost heaving (1985, p. 197-200, eng.	Yamazawa, H. Bulk transfer coefficient over a snow surface [1986, p.123-
eng ₁ 40-2121 Woodworth-Lynns, C.M.T.	40-223 Frost heave behavior of cohesive soil due to loading [1985,	135, eng ₁ 40-4132 Yan, J.
Iceberg grounding and scouring frequency, Labrador Sea (1984, p.259-262, eng) 40-1360	p.153-156, eng ₁ 40-680 Xie, Z.	Is there a so-called "Lishan Glacial Period" [1986, p.83-88, chi ₁ 40-4641
Iceberg acouring frequencies and scour degradation on Cana- da's eastern shelf areas using sidescan mosaic remapping	Ice formation and ice structure on Law Dome, Antarctica [1985, p.150-153, eng] 40-2331	Yam, M. Generation and movement of ice islands near the Canadian
techniques [1985, p.419-442, eng] 40-296 Surveying and trenching an iceberg scour, King William Is-	Mathematical models of the temperature and water-heat transfer in the percolation zone of a glacier (1986, p.39-49,	Arctic Archipelago [1985, p.44-49, eng] 40-935
land, Arctic Canada [1985, p.3-8, eng] 40-1493	eng] 40-2772	Ice features and movement north of Ellesmere Island, Canada (1985, p.293-304, eng) 40-285
Wooldridge, P.J. Test of the intrinsic nature of the shallow proton traps in ice	Multilayer crystallographic structure of Law Dome from ice core analysis [1985, p.18-24, eng] 40-733	Yan, MH. Ice island generation and trajectories [1985, p.33-45, eng]
[1986, p.4111-4112, eng] 40-3685 Worgan, K.	Xing, Z. Characteristics of ground ice along the Qinghai-Tibetan high-	Yan, Y.
Force transfer and behavior of rubble piles [1986, p.615-626, eng.] 40-4579	way in the Fenghuo-Shan district [1984, p.147-161, eng. 40-2048	Is there a so-called "Lishan Glacial Period" (1986, p.83-88,
Thermal and phase stability analysis of constructed ice islands (1986, p.579-590, eng.) 40-4576	Xironchakis, P. Flexural failure of softening ice sheets [1986, p.497-506,	Yanagidani, T.
Workshop on Cenozoic Geology of the Southern High	eng ₁ 40-3180	Thermal expansion of rocks subjected to cyclic temperature change between 110 K and 300 K [1985, p.857-863, jpn]
Latitudes, Aug. 16-17, 1985 Abstracts (1985, 37p., eng) 40-2937	Xirouchakis, P.C. Uniaxial constitutive equation of ice from beam tests [1985,	40-2890 Thermal expansion of saturated rocks subjected to cyclic tem-
Workshop on Ice Penetration Technology, Hanover, NH, June 12-13, 1984	p.511-515, eng ₃ 40-1447 Xn, B.	perature change between 110 K and 300 K [1985, p.864- 870, jpn] 40-2891
(Proceedings) [1984, 345p., eng) 40-1961 Workshop on Snow Cover and its Role in the Climate	Design value of pressure due to expansion of ice sheet in reservoir [1986, p.231-238, eng] 40-4548	Yanagisawa, E. Moisture movement in freezing soils under constant tempera-
System, College Park, MD, Oct. 1985 Snow watch '85 [1986, 276p., eng] 40-4269	Xu, J. Conditions and design criteria of sea ice in the Bohai Gulf	ture condition [1985, p.85-91, eng] 40-208
World Meteorological Organization	[1985, p.349-357, eng] 40-290	Yang, B. On the law of similarity of hydraulic n odel for ice floe 1986,
Sea-ice information services in the World, with Supplement No.1 [1981, 108 + 104 p., eng] 40-977	Probability analysis of design ice thickness in the Bohai Gulf [1985, p.241-248, eng] 40-280	p.49-59, eng; 40-4584 Yang, H.
Worsley, P. Periglacial environment [1985, p.391-401, eng] 40-2909	Xa, S. Frost heave behavior of cohesive soils under three kinds of	Application of neutron moisture gauge to the scientific re- search and engineering in permafrost region [1985, p.171-
Wortley, C.A. Systematic approach for the engineering design of small-craft	consolidated state [1985, p.167-169, eng.] 40-683 Xu, X.	180, chin 40-837 Calculation of the slope stability of the subgrade in permafrost
harbours and structures for ice conditions [1985, p.706- 715, eng] 40-318	Experimental study on factors affecting water migration in frozen morin clay (1985, p.123-128, eng. 40-213	regions [1985, p.351-355 eng] 40-714 Roadbed stability in permafrost region [1985, p.83-88, chi]
Wotherspoon, P.	Prediction of unfrozen water contents in frozen soils by a two-	40-791
Oil in ice computer model [1985, 129p., eng] 40-2753 Woytko, M.A.	point or one-point method [1985, p.83-87, eng] 40-669	Yang, I.K. Derivation of the proportional relation between released la-
Visible and infrared transmittance measurements [1982, p.177-183, eng] 40-1938	Soil-water potential and unfrozen water content and tempera- ture [1985, p.1-14, chi] 40-783	tent heat contents and cooling rates from drop-freezing ex- periments (1984, p.281-284, eng) 40-428
Wright, A.E.	Water migration in unsaturated frozen morin clay under lin- ear temperature gradients (1985, p.111-122, chi)	Yang, L. Preliminary study on the ice jam at the Liujiaxia reach of the
Study of the properties of steel used at low temperatures (1982, 13p., fre) 40-1605	40-831 Xuong, N.D.	Yellow River (1986, p.27-38, eng) 40-4582 Yang, T.C.
Wright, E.B. Multi-bounce, single-scatter, ray theoretic model for under-	Brief history of the search for Arctic offshore oil [1985, p.14-19, eng] 40-3500	Horizontal directionality of ice edge noise [1985, p.114-122,
ice predictions [1985, p.149-154, eng] 40-948 Wright, S.	Yahagi, H.	Yang, WL.
Observations of water mass modification in the vicinity of an iceberg [1985, p.70-80, eng] 40-741	On the devices for measuring frost penetration [1985, p.271-276, eng] 40-701	Sea ice observations of the Weddell-Scotia Seas with SIR-B imagery [1985, p.452-453, eng] 40-419
Wa, F. Experimental study on the relationship between frost heave	Yakowitz, S. Toward computation of steady-state profiles of ice sheets	Yang, X. Role of meltwater supply to the rivers in some mountains of
and water content of the frozen soil [1985, p.147-151, eng]	[1985, p.283-289, eng] 40-1861 Yamada, I.	south Tibet [1985, p.233-238, chi] 40-3385 Yang, Z.
Wu, T.	Stress corrosion cracking of subzero treated SUS 301 steel single crystal [1985, p.809-815, jpn] 40-2889	Water supply, China [1985, p.101-107, eng) 40-1128
Geotechnical classification of permafrost [1984, p.59-76, eng. 40-2041	Yamada, T.	Yano, S. Model tests of jacket structure in ice tank (1986, p.436-443)
Wuebben, J.L. Data acquisition in USACRREL's flume facility [1985].	Mass balance study of a glacier system from hydrological observations in Langtang Valley, Nepal Himalaya 1985.	eng ₁ 40-3172 Yao, H.
p.1053-1058, ang 40-3610 Effect of vessel size on shoreline and shore structure damage	p.318-320, eng; 40-2388 Yamada, Y.	Pingos of the Qingshui River Valley on the Qinghai-Tibetan Plateau [1984, p.265-274, eng] 40-2055
along the Great Laxes connecting channels (1983, 62p., eug) 40-4677	Evaporation rate of snow at the surface of a snow cover— observations in Sapporo and Moshiri, Hokkaido [1985,	Yao, Y.J. Moisture movement in freezing soils under constant tempera-
Laboratory study of flow in a. ice-covered sand bed channel	p.49-62, jpn ₁ 40-3695 Radiation measurements of snowy season in 1983-1984 at	ture condition [1985, p.85-91, eng] 40-208
Wyld, P.	Sapporo (1984, p.51-58, jpn ₁ 40-769 Yamagami, S.	Yspa, P.D. Flow resistance of river ice cover [1986, p.142-156, eng]
Study of ship ballasting and fluid systems for ice navigation [1983, 10p., fre] 40-1488	Study on de-icing agents-study on the use of sodium chlo-	Yapa, P.N.D.D.
Wyld, P.I. M.V. Arctic-propulsive performance: interim report [1983,	ride (NaCl) in cold area [1983, p.154-160, jpn] 40-81 Yamaguchi, E.	Winter flow, ice and weather conditions of the upper St. Law- rence River, 1971-81. Volume 3: Water level, discharge
125p., eng; 40-4000 Wylie, R.G.	Effects of ice-growth rate on the flexural properties of urea ice [1986, p.293-297, eng] 40-3151	and temperature [1982, 182p., eng] 40-3243 Yermak, E.
Accurate psychrometer coefficients for wet and ice-covered cylinders in laminar transverse airstreams (1985, p.37-56,	Yamamoto, H. Growth and migration of ice lenses in partially frozen soil	Monitoring techniques for thermosyphons [1986, p.207-219, eng]
eng ₁ 40-774	[1985, p.79-84, eng] 40-207	Yarrington, M.R.
Wylson, P. Housing the British Antarctic Survey [1985] p.162-164,	Yamamoto, K. Impulse radar sounding in Kuranosuke snow patch, central	Methanogenesis and the anaerobic micro-biology of a wet moss community at Signy Island [1985, p.229-233, eng.]
eng) 40-1152	Japan (1986, p.1-9, jpn) 40-4337	40-261

Yashima, N. Dynamic response of moored conical structures to a moving	On re-assessment of the mass balance of the Lambert Glacier drainage basin, Antarctica [1985, p.378-382, eng] 40-2698	Construction of bilge wells on frost heaving ground [1985,
ice sheet [1985, p.677-688, eng] 40-315 Mechanical properties of first year sea ice in Saroma Lagoon [1985, p.278-280, eng] 40-2372	Youssef, H. Development of a new triaxial cell with self-cooling system	p.27-29, rus ₁ 40-1574 Zaitzev, K.I. Building pipelines of plastic materials in Yamburg (1986,
Yates, H.W. Existing and future satellite systems for hydrological applications [1985, p.3-15] eng. 40-3614	(TCwSCS) for testing ice and frozen soils [1985, p.247-252, eng] 40-697 Yu, B.	p.46, rus ₁ Zaitzev, L.I. Construction of 110 kv substations in the Far North using
Yee, A.F. Concrete module for the Global Marine Concrete Island	Design of insulating base for culvert sluice [1985, p.295-300, eng] 40-705	modular structures (1985, p.22-23, rus) 40-554 Zaštsev, V.S.
Drilling System (1984, p.23-30, eng) 40-16 Yeh, Y.	Double layer progressive model and calculation of normal heaving force on base plate [1985, p.121-124, eng] 40-675	Determining thermophysical properties of thawed and frozen ground under field conditions [1981, p.23-24, rus] 40-104
Direct evidence for antifreeze glycoprotein adsorption onto an ice surface (1985, p.1265-1270, eng) 40-2968 Yea, YC.	Modes of ice-pull action in foundation and its prevention under i:e covering [1985, p.313-317, eng] 40-238	Zaitseva, E.L. Surface foundations with anchors and power line supports
Experimental determination of heat transfer coefficients in water flowing over a horizontal ice sheet [1986, 81p., eng]	Yu, W. Effect of low temperature on apparent fatigue threshold stress intensity factors [1985, p.63-83, eng] 40-3889	with stabilizing system of braces [1986, p.22-25, rus] 40-4391
Yew, C.H. Use of penetrators to estimate the properties of ice in the	Yu, X. Energy exchange and its influence factors on mountain gla-	Zaitseva, T.F. Some chemical properties of fine-grained soil fractions in the
Arctic regions [1985, p.90-95, eng) 40-941 Yin, C.W.P.	ciers in West China [1985, p.154-157, eng.] 40-2332 Yses, D.A.	Barguzin basin [1984, p.75-81, rus] 40-719 Zakalinskii, V.M. Mechanization of technological processes in blasting [1985,
Alteration of soil behaviour after cyclic freezing and thawing [1985, p.187-195, eng] 40-222	Excitation of the Earth's rotational axis by recent glacial dis- charges [1986, p.533-536, eng] 40-4449 Thermomechanical behavior of large ice masses [1984, p.65,	272p., rusj 40-3453 Zakarashvili, N.N.
Yion, F. Be-10 in ice at Vostok Antarctica during the last climatic cycle [1985, p.616-617, eng.] 40-892	eng; 40-1777 Yui, Y.	River and snowmelt runoff from the Transcaucasian high- lands and the Lenkoran lowland [1985, p.195-198, rus] 40-1074
Be-10 in polar ice and atmospheres [1985, p.138-140, eng] 40-2410	Stress-strain characteristics of an artificially frozen sand in uniaxially compressive tests [1985, p.177-182, eng] 40-685	Zakharenkova, V.P. Ground water preservation as an element of environmental
Isotopes of cosmic origin in polar ice (1985, p.42-44, fre) 40-571 Youtoke. M.	Yukalov, V.I. Theory of melting and crystallization [1985, p.436-446,	protection (1985, p.123, rus) 40-4303 Zakharov, V.F.
Snow and ice control at Helsinki-Vantaa Airport (1985, p.23-26, eng) 40-2555	eng) 40-37 Zabilansky, L.J.	Sea ice as an indicating and controlling factor of natural con- ditions in polar countries [1985, p.72-79, rus] 40-3430
Yokobori, T. Fatigue crack propagation of 25Mn-5Cr-1Ni austenitic steel	Cazenovia Creek Model data acquisition system [1985, p.1424-1429, eng] Data acquisition in USACRREL's flume facility [1985,	Zakrisson, K.Å. Snow assessment and snow distribution in a glacier-free drain-
at low temperatures [1985, p.121-139, eng] 40-3892 Yokoyama, T. Microphysical processes of melting snowflakes detected by	p.1053-1058, eng ₁ 40-3610 lce engineering facility (1983, 12p. + fig., eng ₁	age basin at 62 N in Sweden [1983, p.75-81, eng] 40-1034 Zakrzewska, M.
two-wavelength radar. Part 1. Principle of measurement based on model calculation (1984, p.650-667, eng)	Instrumentation for an uplifting ice force model [1985, p.1430-1435, eng] 40-3612	From the study on the process of ice ridging in Puck Bay (1980, p.129-136, pol) 40-1436
Microphysical processes of melting snowflakes detected by two-wavelength radar. Part 2. Application of two-wave-	Real-time measurements of uplifting ice forces (1985, p.253- 259, eng) 40-3638	Zakrzewski, W. Forecasting fast ice breakup and decay in Puck Bay (1978,
length radar technique [1984, p.668-677, eng] 40-4195	Review of experimental studies of uplifting forces exerted by adfrozen ice on marina piles [1985, p.529-542, eng. 40-303	p.39-63, pol ₁ 40-2253 lce budget of Puck Bay [1981, p.161-170, pol ₁ 40-2254
Yoneyama, K. X-ray technique for observation of ice lens growth in partially frozen, saturated soil [1985, p.213-221, eng.] 40-2610	Zaboeva, I.V. All-Union conference on the problems of soil cryogenesis,	lce drift in Puck Bay [1983, p.321-337, pol) 40-2256 lce regime of Puck Bay [1982, p.45-57, pol) 40-2255
Yong, R.N. Alteration of soil behaviour after cyclic freezing and thawing	4th, Vorkuta, Aug. 7-9, 1985. Abstracts [1985, 101p., rus] 40-966	Influence of hydrological and meteorological factors on the development of the ice situation and ice budget of Puck Bay [1984, p.150-193, pol] 40-2257
[1985, p.187-195, eng] Cyclic freeze-thaw influence on frost heaving pressures and thermal conductivities of high water content clays [1986,	Hydrothermal regime of taigs and tundra soils [1985, p.7-13, rus] 40-3051 Structure and specific composition of plant communities in	Zakrzewski, W.P. Icing of fishing vessels. Part 1: Splashing a ship with spray
p.277-284, eng 40-3149 Influence of age-hardening and strain-rate on confined com-	the northern European USSR [1985, 106p., rus]	[1986, p.170-194, eng] 40-4594 Icing of fishing vessels. Part 2: Ice growth rates and simula- tion of icing [1986, p.195-207, eng] 40-4595
pression and shear behaviour of snow [1985, p.37-49, eng] 40-1279 Need for snow tire characterization and evaluation [1985,	Taiga soils of the Komi ASSR and their fertility [1985, 127p., rus] Zabolotník, S.I.	lcing of ships. Part 1: Splashing a ship with spray (1986, 74p., eng) 40-4716
p.1-2, eng 40-3321 Proceedings of the ISTVS Workshop on Measurement and	Peculiarities of permafrost transformation on the Turana Range during economic development of the BAM zone	Icing rates on sea-going ships [1986, 11p., eng]
Evaluation of Tire Performance under Winter Conditions, Alta, Utah, 11-14, April 1983 [1985, 177p., eng] 40-3320	[1981, p.137-148, rus] 40-608 Zabolotskaia, M.I.	Zakurenko, O.E. Automatic reading device for an ice calorimeter [1985, p.1292-1293, eng] 40-4202
Yoshida, M. Glaciological research program in east Queen Maud Land,	Modeling the process of ground freezing around a "pipeline" [1981, p.79-81, rus] 40-138 Zagorodnov, V.A.	Zaleski-Zamenhof, L.C. Design considerations for concrete offshore platforms sub-
East Antarctica, Part 4, 1984 [1986, 70p., eng.] 40-3882	Equipment and technology for drilling in temperate glaciers [1984, p.125-127, eng] 40-1195	jected to iceberg impact loads [1986, p.145-152, eng] 40-3131
Yoshida, Y. Report on the seminar "Problems of Ice Navigation" [1985, p.119-124, eng. 40-1398	Zagorodnov, V.S. Air inclusions as genetic indications of primary sedimentary- metamorphic ice [1984, p.244-247, rus] 40-863	Methodology of evaluation of iceberg loads on fixed offshore structures [1984, p.54-58, eng] 40-19 Zalikhanov, M.Ch.
Yoshida, Z. Studies of the behavior of a snow cover on mountain slope.	Annual stratification of glacier ice in cold firm zones (1985, p.160-163, rus) 40-2093	Predicting :hanges in climate, alpine lanscapes and glaciation of the Caucasus for the next decades [1984, p.152-159].
 Determination of stresses in the snow cover through curves C(H) and the distribution of snow density [1985, p 1-14, jpn] 40-3691 	Distribution of radiation crusts in ice cores from the Kom- somol'skaya Station well as indication of paleoclimatic con- ditions [1985, p.204-208, rus] 40-3930	rus; 40-867 Zalogin, B.S. Vertical winter circulation and ice accretion (1981, p.61-65,
Yoshimura, N. Model tests of ice rubble field around a gravel island [1985,	le structure and ice formation on a subpolar glacier [1985, p.54-61, rus] 40-1058	rusj 40-4014 Zamolotchikova, S.A.
p.716-726, eng ₁ You, G. Flow characteristics of Glacier No.1 at the Headwater of	Reconstructions of ice-formation conditions on a subpolar glacier from core analyses [1985, p.36-44, rus] 40-2074	Changes in humidity and density of the seasonally thawing layer in the lower course of Yenisey River, in relation to economic development [1985, p.137-139, rus] 40-515
Urumqi River, Tianshan [1985, p.27-40, chij 40-785 Young, C.W.	Thermal regime of the Ross Sea under the Ross Ice Shelf [1985, p.241-249, eng] 40-2279	Coefficient of moisture diffusion in rocks of the lower Yenisey area [1981, p.101-103, rus] 40-147
Sea ice penetration—experimental program [1984, p.165- 192, eng] 40-1971 Young, G.J.	Zagrivali, E.A. Preliminary results of deep drilling at Vostok Station, Antarc-	Influence of the composition of loose deposits on frost heave of rocks (1981, p.128-130, rus) 40-161
Catastrophic floods, Canada (1985, p.137-143, eng) 40-1133	tica, 1981-82 (1984, p.123-124, eng) Zahn, P.B. Probabilistic design criteria for Beaufort Sea structures: com-	Zanolini, F. Sulphuric and nitric acid concentrations and spikes along a 200 m deep ice core at D57 (Terre Adélie, Antarctica)
Overview [1985, p.3-23, eng] 40-1122 Techniques for prediction of runoff from glacierized areas	bining limited driving force and limit stress predictions [1985, p.291-301, eng] 40-4348	[1985, p.70-75, eng] 40-2400 Volcanic deposits in antarctic snow and ice [1985, p.12,901-
[1985, 149p., eng] 40-1121 Young, J.R. Vacuum thermal insulation panel [1984, 6 col., eng]	Zahoransky, R.A. Binary nucleation at low temperatures [1985, p.6425-6431, eng] 40-1659	12,920, eng ₁ 40-4619 Zanon, G.
Young, N.W.	Zaichik, L.I. Hydrodynamics and heat-mass transfer on permaeable sur-	Variations in volume of the Caresèr glacier (Central Alps— Ortles-Cevedale Group) between 1967 and 1980 [1985, p.10-13, ita] 40-4754
Mass-balance and ice-flow-law parameters for East Antarctica [1985, p.334-339, eng] 40-2690	faces (1984, 274p., rus) 40-1092 Zaltsev, A.V.	Zanting, C. Analysis of the variation of river stage in the freezing season
Multilayer crystallog sphic structure of Law Dome from ice core analysis [1985, p.18-24, eng] 40-733	Accelerated artificial ine buildup on ine crossings (1935 p.13, rus) 40-1643	for some cases on the Yellow Pines (1933, p.245-253, eng) 40-3559

Znachko IAvorskii, G.A.

Main paleogeographical features of the East Antarctic coast in the Upper Pleistocene and Holocene based on marine geological data (1985, p.200-208, eng.)

40-2276

Avalanch-hazard maps for planning purposes (1985, p.238-248, eng) 40-3318

Zolotarev, E.A.

248, eng₁

aba, H.B. hang, Y. Designing principle and applied effect of pocket multi-sensor ice-anow thermistor thermometer (1985, p.367-371, chi) 40-4652 Zhe O. AMOCO production company, Navarin Basin, Bering Sea, Alaska—1985 Exploration Drilling Project, planning and Experimental study on the relationship between frost hea and water content of the frozen soil [1985, p.147-151 logistics [1985, 14p., eng] Zeromski, D.R. Inhibited deicing salt and stainless steel automotiv [1968, 19p., eng] reliminary experimental study on the instantaneous of frozen sand [1984, p.105-115, eng] Effects of soluble salts on the unfrozen water contents of the Lanzhou, PRC, silt [1985, p.99-109, cm] Strain rate effect on the tensile strength of frozen silt [1985, 40-217 Lanzhou, PRC, silt [1985, p.99-109, chi] retskii, IU.A. p.153-157, eng₁ Tensile strength of frozen silt [1986, p.15-28, chi] Physicomathematical modeling of processes of heat and mois-ture transfer in thawed and frozen soil [1985, p.66-72, eng. Steel submersible drilling platform for the Bohai Gulf (1985, p.699-705, eng. 40-317 p.699-705, eng M. 7. Zaratskii, IU.K. Relationships between anow cover and temperature in the lower troposphere, general circulation in East Asia and precipitation in China [1986, p.55-61, eng.] 40-4272 Increasing the effectiveness of using igdanite in placer mining in the northeastern USSR [1985, p.195-201, rus] 40-3454 Short-time creep of snow [1985, 183p., eng] Zerling, J.P. Heat transfer characteristics of thermosyphons with inclined evaporator sections [1986, p.285-292, eng] 40-3150 ocks, S. Analysis of the variation of river stage in the freezing season for some cases on the Yellow River (1983, p.248-253, eng. 40-3559 Performance of road graders in loose earth and snow [1985, p.11-12, rus] 40-1204 Zarudnisia, N.A. Development of district heating systems in the Murmansk area [1984, p.22-29, rus] 40-370 Review of the achievements in the study of bases and founda-tions on frozen ground in China [1984, p.77-89, eng. 40-2042 Studying shearing strength of frozen ground and its adfreezing to construction materials in the temperature range 0 to -10 C [1981, p.108-109, rus] 40-150 Zaslavskii, IU.M. Angular characteristics of an acoustic field in air created by vibroseismic generator set up on an ice floe [1983, p.902-40-3368 Zharavley, A.B. 904, eng) Zhdaniuk, V.K. Correlation technique of estimating ice reserves in glaciers [1985, p.241-249, rus] 40-1085 Regularities governing temperature transition: in tar, tar-cements and bituminous concrete [1985, p.20-21, rus] 40-1641 Zeller, M.V. [1985, p.241-249, rus] Thickness, subglacial relief and volume of Svalbard glaciers based on radio-sounding data [1985, p.224-243, eng.] 49-4481 Cold Weather Transit Technology Program. Vol.10: Composite rail and associated surface phenomenon (1984, 118p., eng) 40-3263 118p., eng) Zhelezkov, V.N. UZA-2 installations for tightening anchor screws [1986, p.25-26, rus] 40-4392 Thickness, subglacial topography and volume of Spitob glaciers from radio echo sounding data [1984, p.49] of Spitsbergen Casing-off wells drilled in permafrost [1985, p.22-23, rus Operation of outdoor distribution systems of the Chita Heat Waterfront stabilization project: Kaktovik, Alaska (1986, p.723-736, eng) 40-2483 and Electric power plant, under frost heave conditions [1985, p.133-135, rus] 40-2212 Operation of outdoor distribution systems of the Chita Heat and Electric power plant, under frost heave conditions [1985, p.133-135, rus] 40-2212 chikhin, V.E. Zhelezniak, M.N. Geothermal conditions of the Chara-Tokko interfluve [198] Thermal erosion in the north of western Siberia [1986, p.41-Zie-Ebrahimi, F. Ductile-to-brittle transition in steel weldments for Arctic structures [1985, 61p., eng.] 40-2063 p.65-74, rus 40-600 Temperature field of the transition zone between the Prilenskoe plateau and the Olekmo-Charskoe highlands [1985, p.117-127, rus] 40-3040 Zemskeis, T.I. Results of studying bacterioplankton in the Angara river and its reservoirs (1985, p.23-24, rus) 40-3079 Zinbchenko, S.S. Dynamics of the energy-matter balance in pine ecosystems of northern Europe [1986, p.294-297, rus] 40-4658 Zemskov, A.N. Zheleznova, G.V. Zemakov, A.N. Development of a ground-based method for dissipating super-cooled fog at airports [1984, p.3-11, rus] 40-2229 Laboratory studies of the temperature dependence of crystal-lizing efficiency of propane [1984, p.94-100, rus] 40-2234 Bryophyta of water bodies and swamps of central Timan [1985, p.94-101, rus] 40-4420 Ziat'kova, L.K. Remote sensing in studying dynamics of natural processes within limits of structural-geomorphological complexes of western Siberia [1985, p.19-27, rus] 40-1097 stkova, T.N. Dependence of electrical properties of frozen ground on its cryogenic structure [1981, p.119-121, rus] 40-157 Zick, W. Dependence of soaking on cryogenic structure of frozen ground [1981, p.92-94, rus] 40-143 Periglacial investigations on King George Island, South Shet-Outline of XVIII general assembly Hamburg of the Interna-tional Union of Geodesy and Geophysics (IUGG) and com-ment of remote sensing for ice snow [1985, p.373-380, land Islands, Antarctica. German physiographic research in the Antarctic. Report on the 1983/84 season [1985, 63p., ger] 49-781 lce formation during ground freezing beneath a heat stamp of limited size and around pipelines (1981, p.68-70, rus) 40-132 40-4653 Ziemer, F. Satellite monitoring of snow cover in Qilian Mountain and analysis on snowmelt runoff in Hexi District [1985, p.295-304, chi] 40-4643 Sea wave measurements on board M/S Valdivia during MIZEX '84 [1984, p.51-53, eng] 40-4694 Modeling the process of ground freezing around a "pipeline" [1981, p.79-81, rus] 40-138 Zierath, R. Zhevakina, L.V. Hydrogeochemical studies of lakes and precipitation in the Schirmacher Hills area of Queen Maud Land, East Antarctica [1985, p.33-56, ger] 40-3249 Zenkevich, D.I. Long-period wind-speed fluctuations on the Arctic coast [1984, p.79-81, eng] 40-1407 Analizing the visibility-impairing conditions during snowfalls and visibility forecasts for the Kolpashevo airport (1984, p.77-84, rus) 40-1217 Zhevaldina, T.I. Zigert, Kh.G. Development of a ground-based method for dissipating super-cooled fog at airports [1984, p.3-11, rus] 40-2229 igert, Kh.G. Microstructure of cryolithogenic deposits (1981, p.63-64, 40-128 enone, C. Alaska: ground-water resources [1985, p.129-133, eng] 40-2031 Zhezholenko, 1.V. Parameters and schemes for power-line replacements in icemelting "wire-ground" circuits [1985, p.19-23, rus] 40-2831 ZIIH. G. Optimization of a snow network by multivariate statistical analysis (1986, p.93-108, eng) 40-3314 Zimin, B.I. Zhandalinov, V.M. Controlling and evaluating the state of thawing and freezing rocks by cyclic measurements of electrical parameters [1981, p.18-19, rus] 40-100 Zhidkov, V.A. Distribution of ice-forming aerosol in Cb when using antihail rockets in cloud seeding (1984, p.33-41, rus) 40-2230 Development of a standard snow surveying method [1984, p.230-234, rus] 40-880 Equipment and techniques of studying electrical properties of freezing and thawing rocks under natural conditions [1981, Zimov, S.A. Methods of measuring dielectric permeability of rocks [1931, p.148-153, rus] galova, O.P. River-bed alluvium in plains of the cryogenic zone [1985, p.21-34, rus] 40-3028 Salt regime of sands in the seration zone in Central Yakutia [1985, p.109-116, rus] 40-4238 Zhikharev. A.S. ag, C. Possibilities of combined thermal insulation and corrosion Discussions and opinions on the paper "A geotechnical classification of permafrost" [1984, p.163-170, eng; 40-2049 Studies of the ice-forming properties of liquid nitrogen [1985, p.133-136, rus] 40-1888 protection of pipelines [1985, p.13, rus] Zinov'eva, G.V. Zhilenkov, V.N. hllenkov, V.N. Evaluation of geofiltrational properties of peat [1984, p.73-40-1727 Frost heave of peat soils [1985, p.67, rus] 40-4146 Zinserling, M. Study of ice temperature in No. 1 Glacier in the Urumqi headwaters, Tianshan [1985, p.141-152, chi] 4 Economical Arctic structures using concrete [1986, p.153-159, eng] 40-3132 Rock-earth-fill dam with sectional screen made of frozen ground panels [1985, p.64-66, rus] 40-1572 Zisson, J.R. Preliminary study on short-range numerical sea ice forecast in Zhirkov, I.I. Experimental determination of heat transfer coefficients in Geochemistry of lacustrine sedimentation in the cryolitho-zone (exemplified by Central Yakutia) (1985, p.93-95, rus) 40-3083 sperimental determination of near training water flowing over a horizontal ice sheet [1986, 81p., eng.] 40-4709 the Liaodongwan Bay [1985, p.189-194, eng] Zhang, P. On the valley climate of Urumqi River in the Tianshan Mountains [1985, p.239-248, chi] 40-3386 Zlatinskais, T.V. Lightweight concrete for external walls in Noril'sk (1985 p.7-9, rus) 40-441 Zhiruev, S.P. Cryolithologic characteristics of Pleistocene deposits in the fuostakh trough [1985, p.88-91, rus] 40-303: hang, 5. Satellite monitoring of snow cover in Qilian Mountain and analysis on snowmelt runoff in Hexi District (1985, p. 295-304 chis 40-4643 Ziobina, L.P. Role of litter in the post-fire dynamics of pine forests in south-ern taiga of western Siberia [1985, p.18-24, rus] 40-1894 Za henkov, V.V. Determination of the melting point of ice in porous glass in relation to the size of the pores (1985, p.346-350, eng) 40-1657 304, chi₁ Zhang, T. Influence of anow cover on the lower limit of permafrost in Altai Mountains [1985, p.57-63, chi] 40-788 Influence of urban ice and snow control without salt on traffic safety and flow. Pt. 3. Experiences of the test in Berlin during winters 1980/81 and 1981/82 [1985, p.242-25], gerj 40-398 Perigiacial phenomena in Altai Mountains of China [1985, p.51-56, chi] 40-787 Fluorescence study on characterization of liquid domains formed in a frozen acetone-water mixture [1985, p.3748-3752, eng) 40-907

Analysis of relationship of normal frost-heave force with respect to foundation base area [1985, p.205-212, chi]

Calculation of frost heave force based on heave deformation in the scope restrained by foundation (1985, p.335-346,

Zhang, W.

mg, X.

On permafrost evolution in the Qingshui River region of the Qinghai-Xizang Plateau since the Late Pleistocene [1985, p.15-26, chi] 40-784

Radar measuring ice thickness of No. 1 Glacier at the source of Urumqi River, Tianshan [1985, p.153-162, chi]

Zeletarev, E.A. (cost.)

Changes in glaciers of the Baksan River basin during the last centuries according to lichenometric data [1985, p.192-196, rus]

Purpose and contents of avalanche maps at different stages of engineering investigations [1984, p.216-223, rus]

40-878

etarev, V.A.

Regularities governing temperature transitions in tar, tar-cements and bituminous concrete [1985, p.20-21, rus]
40-1641

Subsurface radar probing in engineering geology (1986, 1280, 128), 1280, 128p., rus;

Frost heave of full-depth asphalt concrete pavements [1985, p.66-76, eng] 40-619 Survey of airport pavement distress in cold regions (1986, p.41-50, eng) 40-2429

Continental drift and the Late Cenozoic glaciation of Antarctica [1985, p.1-15, eng] 40-2265

Zontov, M.N.

Changes in humidity and density of the seasonally thawing layer in the lower course of Yenisey River, in relation to economic development [1985, p.137-139, rus] 40-515 Zorkal'tsev, V.I.

Heat supply problems in the northeastern European USSR [1984, p.13-22, rus] 40-369

Zotikov, I.A.

Zottkev, I.A.

Sixth international symposium on ice held in Hamburg (1985, p.18-23, rus)

Structure of ice in the central part of the K-ass Ice Shelf, Antarctica (1985, p.39-44, rus)

Thermal regime of the Ross Sea under the Ross Ice Shelf (1985, p.241-249, eng)

Zetliakev, V.A.

Mobile field-settlements for construction workers in the North (1986, p.8-9, rus)

Zoha. C.

Transition zone reflections and permafrost analysis (1986, p.1075-1086, eng) 40-3790

kin, G.K.

Studying ice cover dynamics of the Barents Sea [1985, p.22-30, rus] 40-3567

Znev. A.N.

Zeev, A.N.
Studying ice cover dynamics of the Barents Sea [1985, p.22-40-3567] 30, run

Seev, B.E. Convertible metal-sheet road [1985, p.36-37, rus]
40-1570

mev, V.

Calculating ice pressure resistance of ships [1986, p.38-39, 40-2896] rus_j Zuev, V.A.

Means of extending navigation on internal waterways [1986, 207n. rus. 40-3494 207p., rusj

Zuev, V.E.

Polarization structure of backscattering by liquid drop and crystalline clouds [1984, p.433-448, eng] 40-3349 Zufelt, J.

Survey of ice problem areas in navigable waterways [1985, 32p., eng) 40-3360

Zafelt, J.E.

Potential solution to ice jam flooding: Salmon River, Idaho (1986, p.15-25, eng) 40-4581 Upper Delaware River ice control—a case study (1986, p.760-770, eng) 40-2487

Zumwalt, G.W.

Application of electro-impulse de-icing (EIDI) to ice-covered structures [1986, 9p., eng] 40-3974

Determination of the tangential heave force on the pile foundation in seasonal frozen zone [1985, p.351-356, eng.]
40-243

Discussion about the heave anti-force on the pile in seasonal frozen zone (1985, p.323-327, eng) 40-709 Zurcher, F.

Sulphate and nitrate concentrations in anow from South Greenland 1895-1978 [1985, p.611-613, eng.] 40-1903

Zazel, J.F.

Zazal, J.F.

Formation of soil frost as influenced by tillage and residue management [1986, p.196-199, eng]

40-4134

Probability distributions of rain on seasonally frozen soils [1986, p.237-244, eng]

Zvarkova, N.M.

Maps of mathematical fields of glacier system characteristics in the World Atlas of Snow and Ice Resources [1984, p.116-121, russ]

40-861

Zvanages, N.K.

arev, N.K.

Temperature effect on the strength and deformation of rocks in relation to the stability of main shafts [1983, p.84-86, rus] 40-2007

Changes in specific composition and abundance of moss-li-chen covers in relation to forest fires in pine forests of the North [1984, p.96-101, rus]

Welly, H.J.

Antarctic offshore leads and polynyss and oceanographic effects [1985, p.203-226, eng. 40-1675

Satellite observations of sea ice (1985, p.247-255, eng)
40-1557

Zykev, IU.D.

Using geophysical methods in studying the composition and structure of frozen ground under laboratory and field condi-tions [1981, p.53, rus] 48-129 Zykeva, G.G.

Tkeva, G.G.

Design values of wind speeds of various probability for construction on Kola Peninsula (1985, p.52-59, rus)

46-3576

Zyrianov, V.N.

Evolution of tidal waves in river estuaries with ice covers [1985, p.246-256, rus] 40-2022

Abletion	Accumulation	Regularities of space variations of cryogenic structure and ice content in soils of northern West Siberia. Kritsuk,
Ice density variations in the ablation zone of Tuyuksu Glacier. Vilesov, B.N., et al. [1985, p.177-181, rus]	See: Snow accumulation Acoustic measurement	L.N., (1981, p.87-88, rus) 40-142
40-2097 Ice front fluctuation in the eastern and southern Weddell	Acoustic and mechanical properties of frozen sand. Baker, T.H.W., et al, [1985, p.227-234, eng] 40-228	Changing in freezing-thawing fines in low-pressure earth dams. Chzhan, R.V., [1981, p.115-117, rus] 40-155
Sea. Lange, M.A., et al, [1985, p.187-191, eng] 40-2341	Detection of oil under ice using acoustics. Goodman, R.H., et al., (1985, p.903-916, eng. 46-334	Equation of regression for frost heave of ground with depth. Pyshchev, N.F., et al, 1981, p.125-127, run;
Ablation rates on the ceiling of a snow tunnel over a	Construction principles of effective seismometric columns	40-160 New active layers formed along alope contours of deep
stream. Uematsu, T., [1985, p.316-317, eng] 40-2387	and their classification for permafrost areas. Sedov, B.M., (1985, p.116-117, rus) 40-395	quarries. Bazzviuk, V.A., [1981, p.143-145, rus] 40-166
Retreat of ice scarps on an ice-cored moraine, Vestfold Hills, Antarctica. Pickard, J., (1984, p.443-453, eng.)	Arctic Oceanography Conference and Workshop, 1985. [1985, 301p., eng. 40-927	Electrical potentials developed during thawing of frozen
Precipitation in the Wright Valley. Bromley, A.M.,	Effect of ice physics on acoustic backscattering. Chin-	ground. Parameswaran, V.R., et al, 1985, p.9-15, eng. 40-198
[1985, p.60-68, eng] 40-3096	Simulation model for high-frequency underice acoustic	Humidity and density of active layer in Yenisey River valley. Zamolotchikova, S.A., et al, (1985, p.137-139,
Ablation on the antarctic shelf ice. Kaul, M.K., et al, 1985, p.81-86, eng 40-3537	backscattering. Bishop, G.C., et al, [1985, p.71-79, eng.] 40-939	runj 40-515
Artificial ablation on antarctic shelf ice. Kaul, M.K., et al, [1985, p.95-97, eng.]	Acoustic bottom interaction considerations in the Arctic. Geddes, W., et al, 1985, p.96-106, eng. 40-942	Permafrost of Bol'shezemel'skais tundra. Ginsburg, G.D., et al, [1981, p.31-46, rus] 40-597
Was the Greenland ice sheet thinner in the late	Under-ice noise in relation to ice movement. Lewis, J.K.,	Dynamics of seasonal thawing of ground in eastern Yakutia. Vasil'ev, I.S., [1981, p.116-127, rus]
Wisconsinan than now. Reeh, N., [1985, p.797-799, eng) 40-3666	et al, (1985, p.111-113, eng. 40-944 Horizontal directionality of ice edge noise. Votaw, C., et	40-606 Ground thermal properties. Farouki, O.T., (1985, p.186-
Engineering and geological conditions for the formation of glacial mudflows. Engel's, A.A., [1985, p.47-59, rus]	al, [1985, p.114-122, eng] 40-945 Under-ice profiles in the Beaufort Sea. Levine, E.R., et	203, eng ₃ 40-629
40-3810 Two cases of retreating surface-ice layers of mountain	al, (1985, p.224-240, eng) 40-958	Swamp soils near the upper Kolyma River. Orlovskaia, K.V., (1984, p.54-58, rus) 40-718
glaciers. Miagkov, S.M., [1985, p.208-210, rus] 40-3931	Stagnant ice features in the bottom of Lac Mégantic, Quebec. Larocque, A.C.L., [1985, p.431-439, eng.]	Prospects for land development in the BAM zone. Biriukov, V.V., et al, 1984, p.189-192, rus; 40-725
Bottom abiation and heat transfer from MIZEX-West.	Distribution of Arctic sea ice thickness. Garrett, R.P.,	Influence of snow cover on the lower limit of permafrost
Josberger, E.G., et al, [1985, p.68-72, eng.] 40-4173 Snow and ice studies at and around Dakshin Gangotri,	(1985, 161p., eng.) 40-1209 Compendium of Arctic environmental information.	in Altai Mountains. Zhang, T., et al. (1985, p.57-63, chi) 40-782
Antarctica. Raina, V.K., et al, [1986, p.21-26, eng. 40-4451	Welah, J.P., et al, [1984, 199p., eng] 40-1210	Neutron moisture gauge in permafrost. Yang, H., [1985, p.171-180, chi ₁
Extreme ice edge ablation studies. Josberger, E.G.,	Temperature in abandoned offshore petroleum wells. Taylor, A., et al., [1985, p.95-99, eng.] 40-1306	Morphogenetic classification of seasonally frozen rocks. Viturina, B.A., [1984, p.44-49, rue] 40-851
[1984, p.74-75, eng] 40-4697 See also: Glacier abiation; Seasonal abiation	O.R.E. trackpoint acoustic range/bearing receiver evaluation. McKeown, D.L., (1984, 37p., eng.	Effect of human activities on water resources of Yakutia.
Abrasion	40-1541 Development and testing of a portable ice thickness	Shadrin, A.P., ed, [1984, 69p., rue] 40-920 Permafrost, snow cover and vegetation in the USSR.
Besentials of forecasting thermal abrasion of shores. Are, F.E., [1985, 172p., rus] 40-592	measuring device. Hudson, R., et al, [1985, 31p. +	Bigl, S.R., [1984, 128p., eng] 40-1052 Permafrost development in northern West Siberia.
Heated abrasives on snow and ice covered roads. Final report. Swanson, H.N., [1982, 11p., eng] 40-1762	appenda., eng. 40-1601 SIDS phase I final report. Brown, W.P., (1982, 20p. +	Velikotskiř, M.A., et al, [1985, p.29-42, rus] 40-1452
Drift-ice abrasion marks along rocky shores. Dionne,	appends., eng. 40-1691 Rheology of ice. Fish, A.M., (1978, 196p., eng.)	Permafrost development in the Yenisey area. Tumel', N.V., [1985, p.43-51, rus] 40-1453
J.C., _(1985, p.237-241, eng.) 40-2679 Absorption	40-1843	Reconstruction of paleotemperatures of permafrost. Balobaev, V.T., [1985, p.129-136, rus] 40-1462
See: Atmospheric attenuation; Attenuation; Light transmission; Radiation absorption	Transition zone reflections and permafrost analysis.	Radiocarbon dating of permafrost. Kostiukevich, V.V.,
Accidents	Justice, J.A., et al, 1986, p.1075-1086, eng. 40-3790 Submarine evidence of glacier surges. Solheim, A.,	Bases and foundations of oil and gas industry objects.
Protection of construction workers in the North. Karasev, M.N., (1985, 206p., rus) 40-1	[1986, p.91-95, eng] 40-4498 Acoustics	Tishin, V.G., [1985, 174p., rus] Pipeline construction on permafrost. Ivantsov, O.M.,
French experience in avalanche education for skiers. Valla, F., [1984, p.70-77, eng.] 40-806	Factors affecting acoustic and electrical properties of	[1985, p.9-11, rus] 40-1707 Pipeline construction and soil preservation in permafrost
Accident due to a small snow avalanche. Nakamura, T.,	frozen ground. Bogoliubov, A.N., et al, [1981, p.53, run] 40-120	areas. Borisenkov, I.A., et al., [1985, p.13-15, rue]
Accidents and damage due to avalanches in the Swiss	Telemetry buoys for collecting Arctic acoustic and environmental data. Buck, B.M., et al, (1985, p.34-38,	Permafrost-large-scale research at Calgary and Caen.
Alps. Etter, HJ., (1985, p.102-177, ger) 40-3399 Avalanche accidents outside the Swiss Alps. Gliott, S.,	engy 40-933 Numerical modeling of acoustic ice interaction in the	Burgess, M., (1985, p.19-22, eng.) 40-1717 Estimation of soil temperature from climatic variables at
[1985, p.178-185, ger] 40-3400	Arctic. Lawrence, T.N., et al, [1985, p.138-148, eng]	Barrow, Alaska, U.S.A. MacLean, S.F., Jr., et al, [1985, p.425-432, eng] 40-1908
Avalanche catastrophe in Feb. 1984. Föhn, P., [1985, p.186-193, ger] 40-3401	Theoretical model for under-ice predictions. Tolsicy, A.,	Active layer at the southern foot of Tanagula Shan.
Soc also: Safety Acclimatization	et al, g1985, p.149-154, eng. 40-948 VIBROSEIS in the Canadian Arctic—a case study.	Toung, B., et al, [1984, p.133-145, eng) 40-2047 Swamp drainage and environmental protection.
Adaptations for protecting the onto enesis of woody	Birnie, D., et al. (1981, p.7-23, eng.) 40-3212	Piavchenko, N.I., (1985, p.79-83, rus) 40-2669
Multilevel adaptational processes in living nature.	282, chi ₁ 40-3390	Zaboeva, I.V., ed, [1985, 127p., rus] 40-2671
Volkov, A.D., 1984, p.20-25, rus ₁ 40-347 Adaptation of <i>Pinus silvestris</i> to extreme conditions in	See also: Ice acoustics; Noise (sound); Snow acoustics; Sound transmission; Underwater acoustics	Bioproductivity and chemical element cycles in pine forests of northern taigs. Rusanova, G.V., et al., 1985,
swamps. Pravdin, L.F., et al, [1984, p.26-42, rus] 48-348	Active layer Seminar on the investigation of composition, structure and	p.90-102, rus ₁ 40-2673 Distribution of plant communities in the Byrranga
Plant adaptation to extreme environmental conditions.	properties of frozen, freezing and thawing rocks for obtaining most rational design and construction	mountain system (Arctic Taymyr Peninsula). Rapota, V.V., [1985, p.99-100, rus] 40-2706
Novitskaia, IU.E., [1984, p.42-52, rus] 40-349 Plant adaptation to specific environmental conditions.	techniques, Moscow, Feb. 17-19, 1981. Summaries of	Botanical investigations beyond the Arctic Circle. Luk'ianova, L.M., ed, (1985, 129p., rus) 40-2942
Kalbiialnen, L.K., (1984, p.53-65, rus) 40-350 Boologic-genetic adaptation of apruce to northern	reports. Kudriavtsev, V.A., ed, [1981, 221p., rus]	Recreational stresses on Arctic forest vegetation.
conditions. Shcherbakov, N.M., et al, [1984, p.78-89,	Quick methods of seismoscoustic studies of thawing and freezing processes in permafrost areas. Sedov, B.M.,	Kuz'mina, L.I., [1985, p.88-93, rus] 40-2944 Carbon dioxide transfer in Arctic plantsuk'ianova,
Changes in skin temperatures during antarctic	[1981, p.19-21, rus] 40-101 Thermophysical measurements of thawed and frozen	L.M., et al, (1985, p. 93-98, rus) 40-2945 Effect of microclimatic conditions on blossoming phases in
acclimatization. Höppe, P., et al, (1984, p.121-125, eng; 40-487	ground under field conditions. Danielian, IU.S., et al,	taiga. Izotov, V.F., [1984, p.86-89, rus] 40-2985
Woody plants introduced in Siberia (Abelia-Ligustrum). Vstovakaia, T.N., [1985, 279p., rus] 40-1230	Changes in porosity and composition of grous under	Seasonal freezing of soils in central and northern Kazakhstan. Severskii, E.V., (1985, p.44-60, rus)
See also: Cold tolerance; Introduced plants	freeze-thaw cycles. Spitsyn, A.N., et al, [1981, p.60-61, rus] 40-126	40-3030 Dynamics of cryogenic parameters during economic
Accretion See: Ice accretion	Microstructure of cryolithogenic deposits. Zigert, Kh.G., [1981, p.63-64, rus; 40-128]	development of the Medvezh'e deposit. Rogatina, N.P., [1985, p.106-110, rus; 40-3038
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Active layer (cost.) Temperature fields of the transition zone between two	Naled catalog of the BAM zone according to aerial photographs. Abakumenko, A.E., [1984, p.82-92, rus] 40-1256	Condensation coarsening of aerosol particles in a cooling vapor-gas flow. Sugak, E.V., et al, [1986, p.890-895, eng]
plateaus. Zhelezniak, M.N., [1985, p.117-127, rus] 40-3040 Climate of soils. Kuznetsov, M.S., ed, [1985, 180p.,	Satellite surveys of ice conditions on Lake Ladoga. Prokacheva, V.G., et al, [1985, p.69-73, eng] 40-1412	Hydrocarbons in anow and ice of the Arctic Basin. Dmitriev, F.A., [1985, p.563-567, rus] 40-4116
rus; 40-3050 Comparing hydrothermal regime of virgin and cultivated cryogenic soils. Zaboeva, I.V., et al., (1985, p.7-13,	Greenland ice cap aeromagnetic survey, 1983. Thorning, L., et al., [1984, p.32-36, eng.] Acquisition and interpretation of ice Slar imagery for the	Lidar measurement of stratospheric winter aerosol at Shows Station. Iwasaka, Y., [1986, p.303-309, eng. 40-4117
Results and prospects of studying heat balance and hydrothermal regime of soils in research stations of the	Prudhoe Bay area. [1981, Var. p., eng.] 40-1722 Beaufort Sea coast videotape manual. [1980, 45p., eng.] 40-2119	lce-forming nuclei of maritime origin. Rosinski, J., et al, [1986, p.23-46, eng] 40-4120 Radiation effects on the Arctic snow cover. Warren, S.G., et al, r1986, p.73-77, eng. 40-4274
cryolithozone. Pavlov, A.V., (1985, p.127-131, rus) 40-3063 Thermal resources of permafrost lands. Chigir, V.C. (1985, p.136-140, rus) 43-3065	Amundsen Gulf videotape manual. [1982, 83p., eng] 40-2120 Northwest Passage coastal videotape manual. [1982,	lce-forming properties of atmospheric aerosol. Khorguani, V.G., (1985, p.99-108, eng) 40-4364
Mapping thermal regime of soils in the northern Nechernozemnaia zone of the RSFSR on small and	112p., eng. 40-2121 Potential of remote sensing in the Corps of Engineers dredging program. McKim, H.L., et al, [1985, 42p.,	See also: Smoke generators Afforestation See: Revegetation
medium scale. Snopkov, A.E., [1985, p.147-149, rus] 40-3066 Thermal regime of cryogenic meadow-swamp soils of	eng; 40-3271 GANOVEX aeromagnetic survey of the Transantarctic Mountains and Ross Sea. Durbaum, HJ., et al, [1986,	Age determination Studying bioindications of moraine-stages in central Tien Shan. Solomina, O.N., [1984, p.234-240, rus]
Transbaikal. Khudiakov, O.I., et al, [1985, p.154-157, rus] Diurnal thermal regime in a peat-covered palsa, Toolik	p.3-20, eng; 40-3605 Studying aufeis by serial and satellite survey imagery. Abakumenko, A.E., et al, [1985, p.439-444, eng;	40-881 Lichenometric studies of Tien Shan moraines. Solomina,
Lake, Alaska. Nelson, F.E., et al, [1985, p.310-315, eng] 40-3225 Changes in geocryological conditions, induced by	Ground water exploration in the Altai Sayany folded mountains. Kuakovakii, V.S., [1985, p.77-78, rus]	Changes in glaciers of the Baksan River basin during the last centuries according to lichenometric data.
economic development of forests, in southern Central Yakutia. Stashenko, A.I., [1985, p.150-153, rus] 40-3312	Remote sensing of Svalbard glacier fluctuations. Dowdeswell, J.A., (1986, p.25-32, eng) 40-4301 40-4495	Dating snow-firm accumulations in Kamenitsitsa cirque. Georgieva, L., et al. (1980, p.65-67, bul) 40-2517
Soil climate in the central Ob' River area. Az'muka, T.I., [1986, 121p., rus] 40-3651 Biomorphological adaptations of plants in the Far North.	See also: Infrared reconnaissance; Spaceborne photography Aerodynamic test facilities	Ancient trees in the Hunza Valley and their dendroclimatic potential. Bilham, R., et al, [1984, p.599-606, eng.] 40-2718
Mazurenko, M.T., [1986, 209p., rus] 40-3665 New structure of culvert foundations. Romanov, A.P., et	See: Wind tunnels Aerodynamics Airfoil aerodynamics in icing conditions. Bragg, M.B., et	Lichen distribution and lichenometric indices. Innes, J.L., [1986, p.201-208, eng.] Use of percentage cover measurements in lichenometric
al, (1986, p.12-13, rus) 40-3818 Forgotten structures of building foundations in the BAM zone. Rozanov, A.S., et al, (1986, p.32-33, rus)	al, [1986, p.76-81, eng] 40-3497 Aerosols Wind transport of electrostatically charged aerosols.	dating. Inner, J.L., [1986, p.209-216, eng] 40-3678 See also: Geochronology; Ice dating; Permafrost dating; Radi-
40-3822 Environmental impacts of coal development in Alaska. [1980, 48p., eng] 40-3939	Benninghoff, W.S., et al, [1985, p.592-596, eng]	oactive age determination; Soil dating Aggregates Clayey formations of Quaternary deposits in Central
Calculating water content of peat deposts in hummocky bogs. Moskvin, IU.P., et al., 1985, p.113-117, rus-	Aerosol optical parameters. Reagan, J.A., [1985, p.192- 197, eng] Possible importance of ozone in ice formation in clouds.	Yakutia (conditions of accumulation). Uskov, M.N., [1984, 182p., rus] 40-593 Performance of ice retardant overlay. LaForce, R.F.,
Petroleum pollution of cryogenic soils. Kalachnikova, 1.G., et al, [1985, p.74-80, rus] 40-4113	Gzirishvill, T.G., et al, (1977, p.69-70, eng) 40-461 Arctic haze scattering and aerosol data. Patterson, E.M., et al, (1985, 41p., eng) 40-1265	[1982, 9p., eng] 40-1760 See also: Concrete aggregates
Permafrost effect on ground water in Siberia. Pinneker, E.V., [1985, p.399-403, rus] 40-4115 Calculation of tangential forces of frost heave in	Ice-forming properties of natural aerosol particles. Berezinskii, N.A., et al, [1984, p.21-25, eng.] 40-1409	Air circulation See: Atmospheric circulation Air conditioning
permafrost. Pustovolt, G.P., [1985, p.67, rus] 40-4147 Instrument for locating unfrozen water in permafrost.	Spectrum and ice-forming properties of aerosol particles in hailstones. Tilsov, M.I., et al, [1985, p.16-21, rus] 40-1885	Urban snow removal and storage for air conditioning. Umemura, T., et al, {1985, p.63-78, jpn; 40-35 Strategies to optimize ice storage. Rawlings, L., 1985,
Semenov, A.G., et al., 1985, p.20-21, rus; Biological activity in some soils of the Chara basin. Kuz'min, V.A., et al., 1986, p.36-43, eng; 40-4368	New stage in the search for effective ice-forming reagents. Plaude, N.O., et al., [1985, p.129-133, rus] 40-1887 Spreading of seeding agents in clouds. Klingo, V.V., et al.	p.39-48, eng ₁ Pond ice for summer air conditioning. Bahadori, M.N.,
12 years programme for baseline studies in Jameson Land, East Greenland. Buch, D., [1985, p.1241-1242, eng] 40-4466	[1984, p.20-29, rus ₁ 40-1913 Organic gases in the Norwegian Arctic. Isaksen, I.S.A., et al, [1985, p.3-27, eng ₁ 40-1958	[1985, p.143-149, eng] New method for ice thermal storage cooling system, using heat pipes. Kawakami, S., et al., [1985, p.84-94, jpn]
Reclamation effect on forested and forestless swamps. Orlov, E.D., [1985, p.59-92, rus] 40-4664	Cloud modification. Seregin, IU.A., ed, [1984, 136p., rus] 40-2228	40-2859 Air cushion vehicles Enhanced marine radar being used to extend Arctic
Heat exchange in the subsurface soil layer, Spitsbergen. Glowicki, B., (1985, p.331-339, eng.) 40-4777 Adhesion	Studying aerosols using the TSI (Model 3030, USA) electrical analyzer. Aksenov, M.I.A., [1984, p.83-93, rus] 40-2233	shipping season. [1985, p.20-24, eng; 40-844 Non-propelled Finnish air-cushion platform. Smirnov, IU.I., [1985, p.45-51, rus; 40-1703
Shearing strength and adhesion of frozen ground to materials. Shusherina, E.P., et al, [1981, p.108-109, rus] 40-150	Cloud physics and weather modification. Bakhanova, R.A., ed, [1984, 128p., rus] 40-2239 Studying the characteristics of ice-forming aerosols	Stability of skeg-type air cushion vessels with aft sea. Bogdanov, A.I., [1985, p.97-108, rus] 40-1705
Adhesion of steel and concrete piles to frozen ground. Kondrat'ev, S.D., [1985, p.154-159, rus] 40-3047	obtained by burning of pulverized reagents. Bakhanova, R.A., et al, [1984, p.73-78, rus] 40-2243 Influence of admixtures on photoactivation of ice-forming	Arctic routes of the USSR. Burkov, G., et al, [1985, p.3-4, rus] 40-2877 Introduction of the air cushion vehicle to the North
See also: Ice adhesion; Ice crystal adhesion Admixtures See: Cement admixtures; Concrete admixtures	Agl aerosols. Olelnik, R.V., et al, [1984, p.79-83, rus] 40-2244	American Arctic. Wainwright, J., et al, [1985, 3p., eng] 40-3002 Arctic hovercraft: lessons learned and future prospects.
Adsorption Adsorption of organic compounds on ice. Fedoseeva, V.I., et al, 1980, p.1794-1796, eng. 40-1527	Acidity of snow and its reduction by alkaline aerosols. Kumai, M., [1985, p.92-94, eng] Trace elements in air and snowfall. Dick, A.L., et al,	Dickins, D.F., [1985, 27p., eng.] Air cushion vehicle "Larus" in the North American Arctic. Wainwright, J., et al, [1985, 8p., eng.]
Adventive plants See: Introduced plants	[1985, p.12-19, eng] 40-2392 Atmospheric physics and chemistry in relation to glacier composition. Barrie, L.A., [1985, p.100-108, eng]	40-3016 Design studies for an Arctic heavy lift air cushion vehicle.
Aeration Salts in sands of the aeration zone of Central Yakutia. Zhigalova, O.P., [1985, p.109-116, rus] 40-4238	Be-10 in polar ice and atmospheres. Raisbeck, G.M., et al, [1985, p.138-140, eng) 40-2410	Means of extending navigation on internal waterways. Zuev, V.A., [1986, 207p., rus] 40-3494
Aerial surveys Comparing sea ice photographs taken from airplanes and from satellites. Aleksandrov, V.IU., et al., 1985, p.28-	Maximum ice-forming activity of metal oxides. A.M., et al, [1985, p.193-200, eng] 40-2785 Ice forming characteristics of a "pure" Aluminum oxide.	Air cushion vehicle in Bethel, Alaska. McCall, O., et al, [1982, 69p., eng] 40-3576 Power supply installations of air-cushion vehicles.
31, run 40-534 Principles of photograph standardization when mapping	Gorbunov, B.Z., et al, [1985, p.217-223, eng] 40-2786 Methods of studying the efficiency of generators for ice-	Loginov, M.A., [1986, p.31, rus] 40-3596 JEFF(A) Arctic Logistics Demonstration Program. Stocking, W.B., et al, [1985, p.409-416, eng] 40-4345
cryogenic taigs soils of southern Yakutia from aerial surveying dats. Malinin, O.I., et al, (1984, p.218-223, rus) 40-728	forming aerosols in two-phase streams. Kim, N.S., et a', [1985, p.19-25, rus] 40-29e7 Ice crystal nucleation on antarctic hygroscopic aerosols.	Air entrainment Observations of snow structure. Perla, R., et al, [1984,
Microwave radiometry of earth's surface features. Bogorodskii, V.V., et al, [1985, 272p., rus] Remote sensing in studying Siberian topography.	Ohtake, T., et al., [1984, p.201-202, eng.] 40-3101 Prequency distribution method of analyzing atmospheric ice nuclei. Vychuzhanina, M.V., et al., [1984, p.29-36,	Increasing the effectiveness of lignosulfonate admixtures. IUaupov, R.K., et al, (1985, p.14-15, rus; 40-1645
Anshin, A.L., ed., [1985, 92p., rus] Remote sensing in geomorphologic analysis of large areas in Siberia. Zist'kova, L.K., [1985, p.19-27, rus]	Lidar identification of droplet and crystalline clouds. Samokhvalov, I.V., et al. [1983, p.809-813, eng)	Chemistry of air inclusions in Greenland ice. Horibe, Y., et al., [1985, p.207-210 eng.] Enclosure of air during metamorphosis of dry firm to ice.
40-1097 Aerial, spaceborne and land surveys of the dynamics of natural processes in Siberia. Vorob'ev, V.V., ed, (1984,	40-3296 Particle sizes and ice-forming activity of silver iodide aerosols. Baklanov, A.M., et al., [1982, p.386-391,	Stauffer, B., et al., [1985, p.108-112, eng.] Freezing of air-entraining agent solutions. (1985, p.13-20, eng.] 40-2803
192p., rusj 40-1248 Satellite monitoring. Knizhnikov, IU.F., (1984, p.3-10, rusj 40-1249	eng ₁ 40-3341 Conditions for the origination of hail nuclei in clouds. Tlisov, M.I., et al. [1982, p.197-200, eng ₁ 40-3-43	Freezing of solutions of air-entraining agents and water reducers. Chatterji, S., et al., [1985, p.729-733, eng.] 40-2804
Studying changes in bald-mountain landscapes of northern Transbaikal. Pliusnin, V.M., [1984, p.51-58, rus] 40-1254	Influence of surface hydroxyl groups on the ice-forming activity of silicon dioxide particles. Gorbunov, B.Z., et al, [1982, p.155, eng) 40-3345	Sodium adipinate (PAShch-1) for preventing the freezing of loose sand. Mel'nik, IU., et al, [1985, p.47, rus] 40-2825

Air Sow	Atmospheric boundary layer over coastal Weddell Sea	Performance degradation of helicopter rotor in forward
Cooling plastic-frozen grounds with air-convection cooling	during offshore winds. Gube-Lenhardt, M., et al, [1985, p.47-59, eng] 40-2570	flight due to ice. Korkan, K.D., et al, [1985, p.713-718, eng.] 40-149-
systems. Konovalov, A.A., et al, [1981, p.205-206, rus] 40-194	Influence of snow cover on temperature and precipitation.	Weather analysis and forecasting for sviation. Bogatkin,
Psychrometer coefficients for wet and ice-covered	Namias, J., [1985, p.1542-1553, eng] 40-2766	O.G., et al, [1985, 231p., rus] 40-173
cylinders. Wylie, R.G., et al, [1985, p.37-56, eng]	Weather data from Georg von Neumayer Station, 1981-82. Gube-Lenhardt, M., et al. [1986, 41p., eng.] 40-3221	Response of cloud microphysical instruments to aircraft icing conditions. Glass, M., et al, [1981, 57p., eng.]
Theory for the atmospheric mixture of snow and air.	Seasonal and interannual sea ice variations in the Weddell	40-1812
Decker, R., et al, [1985, p.53-58, eng] 40-2308	Sea 1973-1983. Gernandt, H., et al, [1985, p.108-122, aer.] 40-3252	longuard. Horne, T.A., [1985, p.35-40, eng.] 40-2061
Thermal modification of air moving over melting snow surfaces. Takahara, H., et al. [1985, p.235-237, eng]	gery 40-3252 Glacier wind in the Rongbu Valley of Mt. Qomolangma.	Ramp de-icing, [1975, 16p., eng] 40-220! Ice accretion under natural and laboratory conditions.
40-2354	Gao, D., [1985, p.249-256, chi] 40-3387	Itagaki, K., et al, [1985, p.225-228, eng] 40-235
Modeling of evaporation of water into a sub-zero air stream. Puskas, J., et al, [1986, p.95-97, eng]	Classification and forecasting of ice edge position in the Atlantic part of the Antarctic. IAkovley, V.N., et al,	Atmospheric icing on oil rigs off Canada's east coast.
40-2776	[1986, p.66-73, rus] 40-3643	Mitten, P., et al. (1985, p.293-312, eng.) 40-2510 Shock therapy: a new system uses shock waves to shed ice
Airfoil serodynamics in icing conditions. Bragg, M.B., et al, [1986, p.76-81, eng] 40-3497	Heat and moisture exchange between fast ice and	Horne, T.A., [1986, p.35-36, eng] 40-2661
Ice shapes on overhead line conductors. Koutselos, L.T.,	atmosphere in the Alsaheyev Bight. Nazintsev, IU.L., [1985, p.40-46, rus] 40-3654	Summary of NASA's research on the fluid ice protection system. Albright, A.E., (1985, 14p., eng.) 40-3240
et al, [1986, 9p., eng] 40-3982	Meteorological data at Shows Station, 1981. [1982, 260p.,	Airfoil serodynamics in icing conditions. Bragg, M.B., et
Air ice interface See: Ice air interface	eng; 40-3753 Ice accretion on rotating wires in a wind tunnel.	al, [1986, p.76-81, eng] 40-3497
Air lines (conduits)	Personne, P., et al, [1986, 7p., eng.] 40-3964	Wind tunnel simulation of atmospheric icing conditions. Rush, C.K., et al, [1955, p.244-259, eng] 46-3686
Special types of transport in the Far North. Shmal', G.I.,	Lidar measurement of stratospheric winter serosol at	International Workshop on Atmospheric Icing of
[1985, p.5-7, rus] 40-1706 Air pollution	Showa Station. Iwasaka, Y., [1986, p.303-309, eng] 40-4117	Structures, 1986. [1986, var.p., eng] 40-3947
Plant resistance to industrial emissions. Tarabrin, V.P.,	Snow cover and air temperature in China. Zhao, Z., et al,	Application of electro-impulse de-icing (EIDI) to ice- covered structures. Ross, R., et al, [1986, 9p., eng.]
(1984, p.90-97, rus) 40-352	[1986, p.55-61, eng] 40-4272 General circulation model CO2 sensitivity experiments.	40-3974
Geochemical peculiarities of ice domes on Arctic islands. Korzun, A.V., et al, [1984, p.206-215, rus] 40-877	Washington, W.M., et al. (1986, p.231-241, eng.)	Performance degradation of helicopters due to icing—a review. Korkan, K.D., et al, [1986, p.23-45, eng]
Winter driving—a challenge in emissions control. [1985,	40-4475	40-4184
p.10-11, eng) 40-1362	Lake freezent and breakup as an index of temperature changes. Palecki, M.A., et al, [1986, p.893-902, eng]	Alreaft landing areas
Organic gases in the Norwegian Arctic. Isaksen, I.S.A., et al, [1985, p.3-27, eng] 40-1958	40-4731	Asphalt pavements on European runways. Hiersche, E U., [1985, p.20-23, ger] 40-491
Cloud modification. Seregin, IU.A., ed, [1984, 136].,	Air water interactions	Aircraft accidents and surface conditions of runways.
rui ₎ 40-2228	Interactions between air, ice, and ocean. Walsh, J.E., et al 1981 38. 17 np. eag. 40-5	[1985, 134p., eng] 40-1342
industrial regions. Vychuzhanina, M.V., et al., (1984,	Cooling water in transition from free to forced convection.	Sarety guide for operations over ice (TB guide 5-3). [1983, 29p., eng] 40-1392
p.71-76, rusj 40-2232	Ginzburg, A.I., et al, [1979, p.551-555, eng] 40-462 Thermodynamic models of climatic systems glaciers-ocean-	Tips on getting better, less expensive sand for winter
Ways of solving the problem of rational use and protection of natural resources in Leningrad and the Leningrad	atmosphere. Verbitskii, M.IA., et al., [1985, p.92-98,	operations. Calabro, M.F., [1985, p.39-41, eng] 40-1802
region. Voropaeva, G.M., ed, [1984, 200p., rus]	rus ₁ 40-1064	Ice used as a permanent construction material.
Influence of hydrometeorological conditions on colian	Literature survey of southern ocean oceanography and marine meteorology. Hellmer, H.H., et al, [1985,	Marthinsen, A., [1986, p.120-128, eng] 40-3127
pollution of snow cover. Dronov, V.N., et al, [1984,	115p., eng) 40-1403	Snow removal, Air Force style. Hayden, T.F., III, [1986, p.42-43, eng] 40-3860
p.157-160, rus ₁ 40-2640 Studying swamp mosses and ice samples for heavy metal	Heat and mass transfer between water-bodies and the atmosphere under natural conditions. Panin, G.N.,	Sand stabilization for roads and airfields. Esch, D.C.,
pollution. Badenkova, S.V., et al, [1985, p.15-18, rus]	(1985, 206p., rus) 40-1678	[1986, 2p., eng] 40-4437
40-2749	HEXOS—Humidity Exchange Over the Sea: scientific	See also: Runways Airplanes
Evidence of changing concentrations of atmospheric CO2, N2O and CH4 from air bubbles in antarctic ice.	plan. Smith, S.D., et al, [1983, 47p., eng] 40-2145 Hindcasting of sea surface air temperature in the	Verdict on Erebus. Mahon, P., [1984, 296p., eng]
Pearman, G.I., et al, [1986, p.248-250, eng] 40-2969	Norwegian Sea. Houmb, O.G., (1985, p.257-266,	40-354
Cold regions air pollution bibliography and summary. Weller, G.E., et al, [1984, 91p., eng] 40-2998	eng ₁ 40-2506 World climatic systems. Lockwood, J.G., [1985, 292p.,	Materials for cryogenic wind tunnel testing. Tobler, R.L., [1980, 128p., eng) 40-3239
Frequency distribution method of analyzing atmospheric	eng) 40-2553	Airports
ice nuclei. Vychuzhanina, M.V., et al, [1984, p.29-36, rush 40-3280	Statistical model of the mean field of the ocean-surface	Prestressed concrete parking garage construction in Canada. Ward, D.L., et al, [1984, p.163-171, eng]
Spectroscopic measurements of the total CO, CH4 and	temperature east of Newfoundland. Abramov, R.V., et al, 1984, p.714-718, eng 40-3370	40-26
N2O content in the atmospheric layer in Arctic regions.	Thermodynamic model of sea ice. Kagan, B.A., et al,	Effect of Krzsnoyarsk dam on fog conditions. Gantsevich, L.I., [1984, p.71-76, rus] 40-1216
Gabrielian, A.G., et al, [1983, p.316-318, eng; 40-3348	(1985, p.965-968, rus) 40-3408 Relations among sea ice, climatic and natural conditions.	Gantsevich, L.I., [1984, p.71-76, rus] 40-1216 Analizing the visibility-impairing conditions during
Interhemispheric gradient of methane concentration in	Zakharov, V.F., et al., [1985, p.72-79, rus] 40-3430	snowfalls and visibility forecasts for the Kolpashevo
recent and ancient atmospheres. Ramussen, R.A., et al, [1984, p.11,599-11,605 eng] 40-3491	Heat transfer from Arctic Ocean to Arctic atmosphere.	airport. Zenkevich, D.I., [1984, p.77-84, rus] 40-1217
Chemical composition of precipitation in East Antarctica.	Kochetov, S.V., [1985, p.11-15, rus] 40-3457 Changes in the thermohaline structure of Arctic surface	Regression method of fog forecasting for airports.
Shmideberg, N.A., [1986, p.143-161, rus] 40-3649 Snow chemistry of the Cascade-Sierra Nevada mountains.	waters. Bannov-Balkov, IU.L., et al, [1985, p.23-26,	Gantsevich, L.I., [1984, p.84-92, rus] 40-1218 Weather analysis and forecasting for aviation. Bogatkin,
Laird, L.B., et al, (1986, p.275-290, eng.) 40-4189	rusy 40-3458 Popularities of its thickness distribution in the Apotio	O.G., et al, [1985, 231p., rus] 40-1737
Radiation effects on the Arctic snow cover. Warren,	Regularities of ice thickness distribution in the Arctic Basin. Mironov, E.U., [1986, p.202-207, rus]	Cloud modification. Seregin, IU.A., ed, [1984, 136p.,
S.G., et ai, [1986, p.73-77, eng] 40-4274 Air snow interface	40-4726	rus ₁ 40-2228 Remote control of supercooled fog dissipation by liquid
See: Snow air interface	Airborne equipment Performance of an airborne imaging radiometer during	propane. Zemskov, A.N., et al, [1984, p.3-11, rus]
Air soil interface	MIZEX-WEST. Gagliano, J.A., et al, [1983, p.164-	40-2229 Survey of airport pavement distress in cold regions.
See: Soil air interface Air temperature	170, eng. 40-1506 Airborne roof moisture surveys. Tobiasson, W., [1986,	Vinson, T.S., et al, [1986, p.41-50, eng] 40-2429
Preezing degree-days in New York state. Schmidlin,	p.45-47, eng ₁ 40-4707	Stabilization of a permafrost subsidence in the airport
T.W., et al., (1985, p.37-43, eng) 40-444	Airborne radar	runway at Bethel, Alaska. McFadden, T., et al, [1986, p.118-133, eng] 40-2436
Contribution of the Greenland ice cap to changing sea level. Bindschadler, R.A., [1985, p.258-266, eng.]	Enhanced marine radar being used to extend Arctic shipping season. [1985, p.20-24, eng] 40-844	Highway research will help airports. Schwartz, A.C.,
40-477	Airborne gravity measurement system for use in the	[1985, p.28-30, eng] 40-2556 Equipment for the construction of snow-ice roads and
Evidence of Southern Hemisphere warming from oxygen isotope records of antarctic ice. Wishart, E.R., {1985,	Arctic. Brozena, J.M., [1985, p.30-33, eng] 40-932	airport pavements. Rongonen, V.E., et al, (1985, p.3-4,
p.36-44, eng) 40-736	Radioglaciology. Bogorodskii, V.V., et al, [1985, 254p., eng] 40-1650	rusy 40-2839
Updating the sea ice and climate monitoring program. Jacka, T.H., et al, [1985, p.59-62, eng.] 40-739	Anteretic ice sheet: a surface model for satellite altimeter	KT-703 universal engine for airports. Nishnevich, E.L., et al, [1985, p.16, rus] 40-2848
Evaporation rate of a snow cover observed in Sapporo	studies. Drewry, D.J., et al, [1985, p.1-23, eng]	Sand, airport snow and ice control. [1985, 4p., eng]
during the winters from 1970-1983. Kojima, K., [1984, p.41-49, jpn] 40-768	Performance of an airborne infrared sensor. Glick, B., et	40-2936 Alassy
Sea ice and weather conditions at Prydz Bay, 1982-83.	al, [1982, p.243-254, eng] 40-1942	Thematic and regional investigations of permafrost in
Streten, N.A., et al, [1984, p.195-206, eng] 40-780	Subsurface, remote, ultrashort-wave radar sensing of sea ice and earth covers. Finkel'shtein, M.I., 1984, p.20-	northern Eurasia. Nekrasov, I.A., ed, [1981, 160p.,
Atmospheric boundary layer structure and drag coefficients over sea ice. Overland, J.E., [1985, p.9029-9049, eng]	28, rus) 40-2213	Recent sedimentation rates in alassy lakes of Central
40-1045	Airborne radar used for the detection of icebergs. Rossiter, J.R., et al, [1985, 321p., eng] 40-2631	Yakutia. Bosikov, N.P., [1981, p.101-106, rus]
Lake ice cover as a temperature index for monitoring	Characterization of sea ice types using synthetic aperture	40-604 Dynamics of natural processes in the atlas of satellite
climate perturbations. Tramoni, F., et al. (1985, p.43-49, eng) 40-1846	radar. Lyden, J.D., et al, [1984, p.431-439, eng]	photographs. Kravtsova, V.I., [1984, p.27-34, rus]
Statistical evaluation of the limits of snow cover	Aircraft	40-1251 Multistage process of thermokarst development. Plakht,
occurrence. Loktionova, E.M., [1985, p.83-90, rua]	See: Airplanes	i.R., [1985, p.112-120, rus]
Hindcasting of sea surface air temperature in the Norwegian Sea. Houmb, O.G., t1985, p.257-266,	Aircraft icing	Influence of climatic factors on the intensity of
	Aircraft icing in clear skies. Kostianol, G.N., et al,	thermokarst lake development. Bosikov, N.P., (1985,

Alessy (cont.)	Acclimation of sea-ice microalgae to freezing temperature. Rochet, D., et al, [1985, p.187-191, eng.] 40-2153	New means of transportation for pipeline construction sites. Kovalev, E.P., et al, [1986, p.28-29, rus]
Permafrost landscapes in the economic development zone of the Lena-Aldan interfluve area. Bosikov, N.P., et al.	Phytoplankton and diatoms from AMERIEZ, the southern	40-3595
(1985, 1242., rus) 40-4679 Albedo	Atlantic and Indian Oceans. Fryxell, G.A., et al, [1984, p.107-109, eng] 40-2283	Power supply installations of air-cushion vehicles. Loginov, M.A., [1986, p.31, rus] 40-3596
Influence of continental ice sheets on the climate of an ice	Photosdaptation in sea-ice microalgae in McMurdo Sound. Palmisano, A.C., et al., [1984, p.131-132, eng]	Alluvium
age. Manabe, S., et al, [1985, p.2167-2190, eng]	40-2290	Development of taiga soil in the Ob'-Irtysh area. Sazonov, A.G., (1984, p.41-45, rus) 48-717
AWS data on diurnal variability of surface wind and air temperature. Allison, I., {1985, p.81-92, eng.; 40-742	Ultrastructure of the ice related marine diatom Thalassicairs antarctics. Doucette, G.J., et al, [1985,	Reflection of climatic conditions in the structure of moraines and alluvium over the territory of the ancient
Radiation measurements of snowy season in 1983-1984 at	p.107-112, eng ₁ 40-2291	continental ice sheet. Galgalas, A.I., et al, [1985,
Sapporo. Ishikawa, N., et al, [1984, p.51-58, jpn] 40-769	Resting spore formation in antarctic diatoms. Syvertsen, E.E., [1985, p.113-119, eng] 40-2292	p.146-150, rus ₁ 40-1071 River-bed alluvium in plains of the cryogenic zone.
Calculation of ice-cover albedo on rivers and water	Sea ice biota. Horner, R.A., ed, (1985, 215p., eng) 40-2334	Zimov, S.A., [1985, p.21-34, rus] 40-3028
reservoirs. Ergin, V.P., [1984, p.45-57, rus] 40-1229 Diurnal hysteresis of snow albedo. McGuffie, K., et al,	History of ice algal investigations. Horner, R.A., [1585,	Formation of the composition of deposits in naled areas. Vyrkin, V.B., et al. (1985, p.68-74, rus) 40-3032
(1985, p.188-189, eng) 40-1328	p.1-19, eng) 40-2535 Ecology of sea ice microslgse. Horner, R.A., [1985,	Permafrost phenomena in the alluvium of shallow river
Effects of concurrent snow and cloud cover on planetary albedo. Kaiser, D., et al, [1985, p.279-282, eng]	p.83-103, eng ₃ 40-2537	valleys. Popov, V.A., [1985, p.101-105, rus] 40-3037
40-1561 Radiation budget and snow and vegetation covers.	Chemical composition and biochemistry of sea ice microalgae. McConville, M.J., [1985, p 105-129, eng]	Alpine glaciation
Raschke, E., [1985, p.319-327, eng.] 40-1562	40-2538	Glaciological and geobotanical indication technique used in determining precipitation fields in the Pamir highlands.
Description of sea ice in climate models. Pashchenko, V.P., [1985, 15p., rus] 40-2009	Growth, metabolism, and dark survival in sea ice microsigae. Palmisano, A.C., et al, [1985, p.131-146,	Agakhanisnts, O.E., et al, (1984, p.135-143, rus) 40-865
Improvement of actinometric observations on mountain	eng) 40-2539. Taxonomy of sea ice microalgae. Horner, R.A., [1985,	Predicting changes in climate, alpine lanscapes and
glaciers. Moskalenko, I.G., [1985, p.164-169, rus] 40-2094	p.147-157, eng) 40-2540	glaciation of the Caucasus for the next decades. Zalikhanov, M.Ch., et al, [1984, p.152-159, rus]
Glaciological investigations in central Tien Shan. Dikikh, A.N., ed, 1984, 144p., rus ₁ 40-2154	Ecology of cooling ponds under polar conditions. Kriuchkov, V.V., et al, [1985, 131p., rus] 40-2932	40-867 Hydrochemistry of glaciers in the Caucasus and
Climate sensitivity. Dickinson, R.E., [1985, p.99-129,	Structure and productivity of plant communities	possibilities of evaluating chemical and isotope
eng) 40-2206 Internal melting phenomenon in fast sea ice. Iahikawa,	(phytoplankton, phytobentos, higher aquatic plants (All- Union limnologic conference on the cycle of matter and	composition of atmospheric precipitation of the past. Supatashvili, G.D., [1984, p.201-205, rus] 40-876
N., et al, [1985, p.138-141, eng] 40-2328	energy in water bodies, 6th, Listvenichnoe na Baykale, Sep. 4-6, 1°.5). Summaries. Galazil, G.I., ed, (1985,	Snow cover of Northern Khentey. Belikovich, A.V., 1984, p.264-266, rus ₁ 40-889
Bidirectional reflectance of polar and alpine snow surfaces. Kuhn, M., 1985, p.164-167, eng. 40-2335	7 vols., رماء 40-3071	Changes of Caucasus glaciers during the "Little Ice Age"
Satellite-observed reflectance of snow and clouds.	Plankton of high mountain lakes. Bazhenova, O.P., (1985, p.13-15, rus) 40-3072	and the 20th century. Golo-ikovakaia, N.A., [1985, p.72-81, rus] 40-1061
Parameterization of solar and terrestrial radiation.	Algae in cold region lakes. Vasil'eva, I.I., [1985, p.18- 20, rus ₁ 40-3074	Crescentic fractures and gouges caused by alpine ice
Wamser, C., et al, [1986, p.25-31, gery 40-3309 Meteorological variation of atmospheric optical properties	Long-term changes in the phytoplankton of the Angara	sheets. Wintges, T., [1985, p.340-349, eng] 40-2691 Vars Crest, High Alps; utilization of thermal data.
in an antarctic storm. Egan, W.G., et al, (1986,	reservoirs. Vorob'eva, S.S., [1985, p.20-22, rus]	Coutard, J.P., [1985, p.85-98, fre] 40-3290
p.1155-1165, eng 40-3771 Initiation of spring snowmelt over Arctic lands.	Destructive indices of plankton in the Bratak reservoir. Nomokonova, V.I., 1985, n.65-67, run. 40-3077	Snow-ice slopes as avalanche danger areas. Uskov, IU.S., (1986, p.82-88, rus) 40-4513
Roomson, D.A., (1986, p.547-554, eng) 40-4091	Nomokonova, V.I., 1985, p.65-67, pun 40-3077 Ecosystem properties of antarctic streams. Howard-	Studying components of glacier mass balance. Konovalov, V.O., (1986, p.98-109, rus) 40-4515
Progression of regional snow melt. Robinson, D.A., (1986, p.63-72, eng.) 40-4273	Williams, C., et al, [1985, p.21-31, eng] 40-3094 Study of the ice biota of Probisher Bay, Baffin Island,	Alpine glaciers
Radiation effects on the Arctic anow cover. Warren, S.G., et al, [1986, p.73-77, eng] 40-4274	1979-81. Grainger, E.H., et al, [1982, 128p., en]	See: Mountain glaciers Alpine landscapes
Effect of snow structure on global snow depth. Hall,	Physical control of the horizontal patchiness of sea-ice	Space-time variations of mudflow phenomena in the
D.K., [1986, p.161-171, eng] 40-4283 Remote sensing of snow properties in mountainous terrain.	microalgae. Gosselin, M., et al, [1986, p.289-298, eng] 40-3709	western Pamirs. Tukoev, O.V., [1985, p.81-86, rus] 40-1062
Dozier, J., [1986, p.193-203, eng] 40-4287	Shade adapted benthic diatoms beneath antarctic sea ice.	Composition of plant species in strongly disturbed areas of
Parameterization of snow albedo for climate models. Marshall, S., et al, [1986, p.215-223, eng] 40-4289	Palmisano, A.C., et al, (1985, p.664-667, eng) 40-3770	the Anadyr' River basin. Korobkov, A.A., [1985, p.231-244, rus] 40-1142
Snow retention and evaporation in agricultural fields. Delarov, D.A., et al, [1985, p.80-90, eng.] 40-4363	Influence of the methods of biological recultivation of	Satellite information in studying nival and glacial relief- forming processes in mountainous BAM areas (northern
General circulation model CO2 sensitivity experiments.	petroleum polluted lands on soil algae in taiga. Shtina, E.A., et al, (1986, p.23-30, rus) 40-3828	Transbaikal). Plastinin, L.A., et al, [1984, p.35-41,
Washington, W.M., et al, [1986, p.231-241, eng]	Benthal phytomicroorganisms of the Yenisey River. Lavadnaia, G.D., [1986, 286p., rus] 40-3883	rus ₁ 40-1252 Studying changes in bald-mountain landscapes of northern
Machine classification of freshwater ice types from Landsat-1 digital data using ice albedos as training sets.	Growth rates and salinity response of an antarctic ice	Transbaikal. Pliusnin, V.M., [1984, p.51-58, rus] 40-1254
Leshkevich, G.A., (1985, p.251-263, eng) 40-4487	microflora community. Vargo, G.A., et al, [1986, p.241-247, eng] 40-4022	Specific features of Alpine permafrost. Gorbunov, A.P.,
Vertical flux of heat and moisture in snow and ice. Kuhn,		1007 - 100 100
M., r1982, p.227-240, eng 40-4778	Sedimentation of microalgae under the antarctic fast ice in	[1985, p.120-129, rus] 40-1461 Meadows of northern Transbaikal. Osipov, K.I., [1985,
M., (1982, p.227-240, eng) 40-4778 Shortwave albedo and the surface emissivity. Kondrat'ev,	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al, [1986, p.45-55, eng] 40-4218	Meadows of northern Transbaikal. Osipov, K.I., [1985, 137p., rus] 40-1518
	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al, [1986, p.45-55, eng] 40-4218 Nannoplankton flors in the southern ocean, with special reference to siliceous varieties. Nishida, S., [1986,	Meadows of northern Transbalkal. Onipov, K.I., [1985, 137p., rus] 40-1518 Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] 40-1837
Shortwave albedo and the surface emissivity. Kondrat'ev, K.IA., et al, (1982, p.463-514, eng) 40-4780 Algae lce algae response to low light conditions. Palmisano,	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al., 1986, p.45-55, eng. 40-4218 Nannoplankton flors in the southern ocean, with special reference to siliceous varieties. Nishida, S., 1986, p.36-68, eng. 40-4219	Meadows of northern Transbaikal. Osipov, K.I., [1985, 137p., rus] 40-1518 Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] 40-1837 Synchronism of changes in avalanches and snow regime in
Shortwave albedo and the surface emissivity. K.I.A., et al, [1982, p.463-514, eng] 40-4780 Algae Ice algae response to low light conditions. A.C., et al, [1985, p.84-88, eng] 40-25" Autumnal proliferation of ice-algae in antarctic sea-ice.	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al, 1986, p.45-55, eng. 40-4218 Nannoplankton flors in the southern ocean, with special reference to siliceous varieties. Nishida, S., 1986, p.56-68, eng. Morphology and distribution of heterotrophic protists along 75E in the southern ocean. Hara, S., et al,	Meadows of northern Transbalkal. Onlov, K.I., [1985, 137p., rus] 40-1518 Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] 40-1837 Synchronism of changes in avalanches and anow regime in Caucasus. Kondakova, N.L., et al, [1985, p.133-139], 109, 109, 109, 109, 109, 109, 109, 109
Shortwave albedo and the surface emissivity. K.IA., et al, t1982, p.463-514, eng. 40-4780 Algae loe algae response to low light conditions. Palmisano, A.C., et al, t1985, p.84-88, eng. Autumnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., t1985, p.89-92, eng. 40-258	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al, [1986, p.45-55, eng] 40-4218 Nannoplankton flora in the southern ocean, with special reference to siliceous varieties. Nishida, S., [1986, p.56-68, eng] 40-4219 Morphology and distribution of heterotrophic protists	Meadows of northern Transbaikal. Osipov, K.I., [1985, 137p., rus] 40-1518 Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] 40-1837 Synchronism of changes in avalanches and snow regime in Caucasus. Kondakova, N.L., et al, [1985, p.133-139,
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Shortwave albedo and the surface emissivity. K.I.A., et al, t1982, p.463-514, eng; 40-4780 Algae Lee algae response to low light conditions. A.C., et al, t1985, p.84-88, eng; 40-25' Autumnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., t1985, p.89-92, eng; 40-258 Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al, t1985, p.1383-1386, eng; 40-357 Photoadaptation of high Arctic ice algae. Cota, G.F.,	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al, [1986, p.45-55, eng] 40-4218 Nannoplankton flors in the southern ocean, with special reference to siliceous varieties. Nishida, S., [1986, p.56-68, eng] Morphology and distribution of heterotrophic protists along 75E in the southern ocean. Hara, S., et al, [1986, p.69-80, eng] Siliceous cysts from Kita-no-seto Strait. Takahashi, E., et al, [1986, p.34-91, eng] Recent New Zealand marine research in the Ross Sea sector of Antarctica. Knox, G.A., [1986, p.345-363,	Meadows of northern Transbaikal. Osipov, K.I., [1985, 137p., rus] 40-1518 Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] 40-1837 Synchronism of changes in avalanches and anow regime in Caucasua. Kondakova, N.L., et al, [1985, p.133-139, rus] Alpine meadow plant communities in Central Caucasua. Bedoshvili, D.O., [1985, p.1523-1528, rus] 40-2187 Terrain analysis from space abuttle photographs of Tibet. Kreig, R.A., et al, [1986, p.4'00-409, eng] 40-2459 Studies, utilization and preservation of the vegetation of
Shortwave albedo and the urface emissivity. Kondrat'ev, K.I.A., et al., [1982, p.463-514, eng.] 40-4780 Algae Ice algae response to low light conditions. A.C., et al., [1985, p.84-88, eng.] Autumnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., [1985, p.89-92, eng.] Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al., [1985, p.1383-1386, eng.] Photoadaptation of high Arctic ice algae. Cota, GF., [1985, p.219-222, eng.] 40-565	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al., 1986, p.45-55, eng. 40-4218 Nannoplankton flora in the southern ocean, with special reference to siliceous varieties. Nishida, S., [1986, p.56-68, eng. 40-4219 Morphology and distribution of heterotrophic protists along 75E in the southern ocean. Hara, S., et al., (1986, p.69-80, eng. 40-4220 Siliceous cysts from Kita-no-seto Strait. Takahashi, E., et al., (1986, p.84-91, eng.) 40-4221 Recent New Zealand marine research in the Ross Sea sector of Antarctica. Knox, G.A., (1986, p.34-363, eng.) 40-4223	Meadows of northern Transbaikal. Osipov, K.I., [1985, 137p., rus] 40-1518 Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] 40-1837 Synchronism of changes in avalanches and anow regime in Caucasus. Kondakova, N.L., et al, [1985, p.133-139, rus] 40-2090 Alpine meadow plant communities in Central Caucasus. Bedoshvili, D.O., [1985, p.1523-1528, rus] 40-2187 Terrain analysis from space shuttle photographs of Tibet. Kreig, R.A., et al, [1986, p.470-409, eng] 40-2459 Studies, utilization and preservation of the vegetation of highlands. [1985, 205p., rus] 40-2699
Shortwave albedo and the surface emissivity. K.I.A., et al, t1982, p.463-514, eng; 40-4780 Algae Lee algae response to low light conditions. A.C., et al, t1985, p.84-88, eng; 40-25° Autumnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., t1985, p.89-92, eng; 40-25° Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al, t1985, p.1383-1386, eng; 40-357 Photoadaptation of high Arctic ice algae. Cota, G.F., t1985, p.219-222, eng; 40-565 Algae in ecosystems of the Par North. Getsen, M.V., t1985, 168p., rus; 40-1093	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al, [1986, p.45-55, eng] 40-4218 Nannoplankton flors in the southern ocean, with special reference to siliceous varieties. Nishida, S., [1986, p.56-68, eng] Morphology and distribution of heterotrophic protists along 75E in the southern ocean. Hara, S., et al, [1986, p.69-80, eng] Siliceous cysts from Kita-no-seto Strait. Takahashi, E., et al, [1986, p.34-91, eng] Recent New Zealand marine research in the Ross Sea sector of Antarctica. Knox, G.A., [1986, p.345-363, eng] Life and condition of its existence in the pelagic zore of the Barents Sea. Matishov, G.G., ed, [1985, 218p.	Meadows of northern Transbaikal. Osipov, K.I., [1985, 137p., rus] 40-1518 Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] 40-1837 Synchronism of changes in avalanches and anow regime in Caucasua. Kondakova, N.L., et al, [1985, p.133-139, rus] 40-2090 Alpine meadow plant communities in Central Caucasua. Bedoshvili, D.O., [1985, p.1523-1528, rus] 40-2187 Terrain analysis from space abuttle photographs of Tibet. Kreig, R.A., et al, [1986, p.4'00-409, eng] 40-2459 Studies, utilization and preservation of the vegetation of highlands. [1985, 205p., rus] 40-2699 Vascular plants of the Kuril Islands highlands. Barkalov, V.I.U., [1985, p.9-11, rus] 40-2700
Shortwave albedo and the surface emissivity. Kondrat'ev, K.I.A., et al, [1982, p.463-514, eng] 40-4780 Algae Ice algae response to low light conditions. Palmisano, A.C., et al, [1985, p.84-88, eng] 40-25" Autumnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., [1985, p.89-92, eng] 40-258 Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al, [1985, p.1383-1386, eng] Photoadaptation of high Arctic ice algae. Cota, G.F., [1985, p.219-222, eng] 40-565 Algae in ecosystems of the Par North. Getsen, M.V., [1985, 168p., rus] Sea ice microbial communities. Part 1. Palmisano, A.C	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al, 1986, p.45-55, engy 40-4218 Nannoplankton flora in the southern ocean, with special reference to siliceous varieties. Nishida, S., 1986, p.55-68, engy 40-4219 Morphology and distribution of heterotrophic protists along 75E in the southern ocean. Hara, S., et al, 1986, p.69-80, engy 40-4220 Siliceous cysts from Kita-no-seto Strait. Takahashi, E., et al, 1986, p.84-91, engy Recent New Zealand marine research in the Ross Sea sector of Antarctica. Knox, G.A., 1986, p.345-363, engy Life and condition of its existence in the pelagic zone of	Meadows of northern Transbaikal. Osipov, K.I., [1985, 137p., rus] 40-1518 Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] 40-1837 Synchronism of changes in avalanches and anow regime in Caucasus. Kondakova, N.L., et al, [1985, p.133-139, rus] 40-2090 Alpine meadow plant communities in Central Caucasus. Bedoshvili, D.O., [1985, p.1523-1528, rus] 40-2187 Terrain analysis from space shuttle photographs of Tibet. Kreig, R.A., et al, [1986, p.470-409, eng] 40-2499 Studies, utilization and preservation of the vegetation of highlands. [1985, 205p., rus] 40-2699 Vascular plants of the Kuril Islands highlands. Barkalov, V.IU., [1985, p.9-11, rus] 40-2700 Par Eastern forests growing below bald-peaks. Vasil'ev.
Shortwave albedo and the surface emissivity. Kondrat'ev, K.I.A., et al., [1982, p.463-514, eng.] Algae loe algae response to low light conditions. Palmisano, A.C., et al., [1985, p.84-88, eng.] Autumnal proliferation of ice-algae in antarctic sea-ice. Hoshisi, T., [1985, p.89-92, eng.] Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al., [1985, p.1383-1386, eng.] Photoadaptation of high Arctic ice algae. Cota, G.F., [1985, p.219-222, eng.] Algae in ecosystems of the Par North. Getsen, M.V., [1985, 168p., rus] Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.71-11-77, eng.] Actic marine phototropic systems: functions of sea ice	Sedimentation of microslagae under the antarctic fast ice in summer. Sasaki, H., et al, 1986, p.45-55, eng) 40-4218 Nannoplankton flora in the southern ocean, with special reference to siliceous varietirs. Nishida, S., [1986, p.56-68, eng) 40-4219 Morphology and distribution of heterotrophic protists along 75E in the southern ocean. Hara, S., et al, [1986, p.69-80, eng) Siliceous cysts from Kita-no-seto Strait. Takahashi, E., et al, [1986, p.84-91, eng) 40-4221 Recent New Zealand marine research in the Ross Sea sector of Antarctica. Knox, G.A., [1986, p.345-363, eng) Life and condition of its existence in the pelagic zone of the Barents Sea. Matishov, G.G., ed, [1985, 218p, rus) Alimentation Modeling mountain river discharge when information is	Meadows of northern Transbaikal. Osipov, K.I., [1985, 137p., rus] 40-1518 Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] 40-1837 Synchronism of changes in avalanches and anow regime in Caucasus. Kondakova, N.L., et al, [1985, p.133-139, rus] Alpine meadow plant communities in Central Caucasus. Bedoshvili, D.O., [1985, p.1523-1528, rus] 40-2187 Terrain analysis from space shuttle photographs of Tibet, Kreig, R.A., et al, [1986, p.470-409, eng] 57 Studies, utilization and preservation of the vegetation of highlands. [1985, 205p., rus] 40-2459 Vascular plants of the Kuril Islands highlands. Barkslov, V.IU., [1985, p.911, rus] 40-2700 Far Eastern forests growing below bald-peaks. LG., et al, [1985, p.64-65, rus] Types and classification of altitudinal belts of Siberian
Shortwave albedo and the surface emissivity. K.IA., et al, (1982, p.463-514, eng.) Algae loe algae response to low light conditions. A.C., et al, (1985, p.84-88, eng.) Autumnal proliferation of ice-algae in antarctic sea-ice. Hoshisi, T., (1985, p.89-92, eng.) Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al, (1985, p.1383-1386, eng.) Photoadaptation of high Arctic ice algae. Cota, G.F., (1985, p.219-222, eng.) 40-565 Algae in ecosystems of the Par North. Getsen, M.V., (1985, 168p., rus) Sea ice microbial communities. Part 1. Palmisano, A.C., et al, (1983, p.171-177, eng.) 40-1339	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al., 1986, p.45-55, eng. 40-4218 Nannoplankton flora in the southern ocean, with special reference to siliceous varieties. Nishida, S., 1986, p.55-68, eng. 40-4219 Morphology and distribution of heterotrophic protists along 75E in the southern ocean. Hara, S., et al., (1986, p.69-80, eng) 40-4220 Siliceous cysts from Kita-no-seto Strait. Takahashi, E., et al., [1986, p.84-91, eng] 40-4221 Recent New Zealand marine research in the Ross Sea sector of Antarctica. Knox, G.A., [1986, p.345-363, eng] 40-4223 Life and condition of its existence in the pelagic zone of the Barents Sea. Matishov, G.G., ed, [1985, 218p, rus] 40-4678 Alimentation Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus]	Meadows of northern Transbaikal. Osipov, K.I., [1985, 137p., rus] Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] 40-1837 Synchronism of changes in avalanches and anow regime in Caucasua. Kondakova, N.L., et al., [1985, p.133-139, rus] Alpine meadow plant communities in Central Caucasua. Bedoshvili, D.O., [1985, p.1523-1528, rus] Terrain analysis from space shuttle photographs of Tibet. Kreig, R.A., et al., [1986, p.470-409, eng.] 40-2489 Studies, utilization and preservation of the vegetation of highlands. [1985, 205p., rus] Vacular plants of the Kuril Islands highlands. Barkalov, V.IU., [1985, p.9-11, rus] Fastern forests growing below bald-peaks. Vasil'ev, I.G., et al., [1985, 64-65, rus] 40-2702 Types and classification of altitudinal belts of Siberian mountains. Ogureeva, G.N., [1985, p.90-91, rus] 40-2704
Shortwave albedo and the surface emissivity. Kondrat'ev, K.I.A., et al., [1982, p.463-514, eng.] Algae Ice algae response to low light conditions. Palmisano, A.C., et al., [1985, p.84-88, eng.] Autumnal proliferation of ice-algae in antarctic sea-ice. Hoshisi, T., [1985, p.89-92, eng.] Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al., [1985, p.1383-1386, eng.] Photoadaptation of high Arctic ice algae. Cota, G.F., [1985, p.219-222, eng.] Algae in ecosystems of the Par North. Getsen, M.V., [1985, 168p., rus] Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.] Avctic marine phototropic systems: functions of sea ice stabilization. Apollonio, S., [1985, p.167-173, eng.] 40-1344 Photosynthesis-irradiance relationships in sea ice	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al., 1986, p.45-55, engy 40-4218 Nannoplankton flora in the southern ocean, with special reference to siliceous varieties. Nishida, S., 1986, p.56-68, engy 40-4219 Morphology and distribution of heterotrophic protists along 752 in the southern ocean. Hara, S., et al., (1986, p.69-80, eng) 40-4220 Siliceous cysts from Kita-no-seto Strait. Takahashi, E., et al., (1986, p.84-91, eng) 40-4219 Recent New Zealand marine research in the Ross Sea sector of Antarctica. Knox, G.A., (1986, p.345-363, eng) 40-4223 Life and condition of its existence in the pelagic zone of the Barents Sea. Matishov, G.G., ed, (1985, 218p, rus) 40-4678 Alimentation Modeling mountain river discharge when information is limited. Golubtsov, V.V., (1985, p.3-18, rus)	Meadows of northern Transbaikal. Osipov, K.I., [1985, 137p., rus] 40-1518 Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] 40-1837 Synchronism of changes in avalanches and anow regime in Caucasus. Kondakova, N.L., et al, [1985, p.133-139, rus] Alpine meadow plant communities in Central Caucasus. Bedoshvili, D.O., [1985, p.1523-1528, rus] 40-2187 Terrain analysis from space shuttle photographs of Tibet. Kreig, R.A., et al, [1986, p.470-409, eng] 57 Studies, utilization and preservation of the vegetation of highlands. [1985, 205p., rus] 40-2459 Vascular plants of the Kuril Islands highlands. Barkalov, V.IU., [1985, p.911, rus] 40-2700 Far Eastern forests growing below bald-peaks. Vasil'ev, I.G., et al, [1985, p.64-65, rus] Types and classification of allitudinal belts of Siberian mountains. Ogureeva, G.N., [1985, p.90-91, rus] 40-2704 High altitude forest-biocenoses of northern Caucasus.
Shortwave albedo and the surface emissivity. K.IA., et al, t1982, p.463-514, eng; Algae loe algae response to low light conditions. A.C., et al, t1985, p.84-88, eng; Autumnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., t1985, p.89-92, eng; Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al, t1985, p.1383-1386, eng; Algae in ecosystems of the Par North. Getsen, M.V., t1985, p.19-222, eng; Sea ice microbial communities. Part 1. Palmisano, A.C., et al, t1985, p.17-177, eng; Autumnal proliferation of high Arctic ice algae. Cota, G.F., t1985, p.219-222, eng; 40-357 Photosadaptation of high Arctic ice algae. Cota, G.F., t1985, p.219-222, eng; 40-1655 Algae in ecosystems of the Par North. Getsen, M.V., t1985, p.168p., rus; Sea ice microbial communities. Part 1. Palmisano, A.C., et al, t1983, p.171-177, eng; 40-1339 Auctic marine phototropic systems: functions of sea ice stabilization. Apollonio, S., t1985, p.167-173, eng; 40-1344 Photosynthesis-irradiance relationships in sea ice microalgae. Palmisano, A.C., et al, t1985, p.341-346, eng; 40 1438	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al, 1986, p.45-55, engy 40-4218 Nannoplankton flora in the southern ocean, with special reference to siliceous varieties. Nishida, S., 1986, p.55-68, engy 40-4219 Morphology and distribution of heterotrophic protists along 75E in the southern ocean. Hara, S., et al, (1986, p.69-80, eng) Siliceous cysts from Kita-no-seto Strait. Takahashi, E., et al, 1986, p.84-91, eng) Recent New Zealand marine research in the Ross Sea sector of Antarctica. Knox, G.A., [1986, p.345-363, eng) Life and condition of its existence in the pelagic zone of the Barents Sea. Matishov, G.G., ed, [1985, 218p, rus) 40-4678 Allmentation Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus) 40-1919 Experience in developing an automated classifier for naled formation. Grakovich, V.F., et al., [1985, p.19-28, rus) 40-2073	Meadows of northern Transbaikal. Oaipov, K.I., [1985, 137p., rus] 40-1518 Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] 40-1837 Synchronism of changes in avalanches and anow regime in Caucasua. Kondakova, N.L., et al, [1985, p.133-139, rus] 40-2090 Alpine meadow plant communities in Central Caucasua. Bedoshvili, D.O., [1985, p.1523-1528, rus] 40-2187 Terrain analysis from space shuttle photographs of Tibet. Kreig, R.A., et al, [1986, p.470-409, eng] 40-2459 Studies, utilization and preservation of the vegetation of highlands. [1985, 205p., rus] 40-2459 Vascular plants of the Kuril Islands highlands. Barkalov, V.IU., [1985, p.9-11, rus] 40-2700 Par Eastern forests growing below bald-peaks. Vasil'ev, I.G., et al, [1985, p.6-65, rus] 40-2702 Types and classification of altitudinal belts of Siberian mountains. Ogureeva, G.N., [1985, p.90-91, rus] 40-2704 High altitude forest-biocenoses of northern Caucasus. Ostapenko, B.F., et al, [1985, p.92-94, rus] 40-2705 Methods of studying snow cover in mountain expeditions.
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Shortwave albedo and the surface emissivity. K.I.A., et al., [1982, p.463-514, eng.] Algae Ice algae response to low light conditions. Palmisano, A.C., et al., [1985, p.84-88, eng.] Autunnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., [1985, p.89-92, eng.] Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al., [1985, p.1383-1386, eng.] Photoadaptation of high Arctic ice algae. Cota, G.F., [1985, p.219-222, eng.] 40-357 Photoadaptation of high Arctic ice algae. Cota, G.F., [1985, p.219-222, eng.] 40-565 Algae in ecosystems of the Par North. Getsen, M.V., [1985, p.189, rus] Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.] Avctic marine phototropic systems: functions of sea ice stabilization. Apollonio, S., [1985, p.167-173, eng.] 40-1344 Photosynthesis-irradiance relationships in sea ice microalgae. Palmisano, A.C., et al., [1985, p.341-346, eng.] Sea ice microbial communities. 5. The vertical zonation of diatoms in an antarctic fast ice community. McGrath Grossi, S., et al., [1985, p.401-409, eng.] 40-1439 Higher aquatic plants in large lakes of the northwestern USSR. Raspopov, I.M., [1985, 197p., rus] 40-1525 Diatoms in some samples of fast ice from eastern	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al., 1986, p.45-55, eng. 40-4218 Nannoplankton flora in the southern ocean, with special reference to siliceous varieties. Nishida, S., [1986, p.56-68, eng. 40-4219 Morphology and distribution of heterotrophic protists along 75½ in the southern ocean. Hara, S., et al., [1986, p.69-80, eng.] Siliceous cysts from Kita-no-seto Strait. Takahashi, E., et al., [1986, p.84-91, eng.] 40-4221 Recent New Zealand marine research in the Ross Sea sector of Antarctica. Knox, G.A., [1986, p.345-363, eng.] 40-4223 Life and condition of its existence in the pelagic zone of the Barents Sea. Matishov, G.G., ed., [1985, 218p., rus.] 40-4678 Allimentation Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus.] 40-2073 Comparing mass balance components of different mountain glaciers. Menshutin, V.M., N. al., [1985, p.82-87, rus.] 40-3910 Glacier ice accumulation between surges. Diurgerov.	Meadows of northern Transbaikal. Osipov, K.I., [1985, 137p., rus] 40-1518 Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] 40-1837 Synchronism of changes in avalanches and anow regime in Caucasus. Kondakova, N.L., et al., [1985, p.133-139, rus] Alpine meadow plant communities in Central Caucasus. Bedoshvili, D.O., [1985, p.1523-1528, rus] 40-2187 Terrain analysis from space shuttle photographs of Tibet. Kreig, R.A., et al., [1986, p.4'00-409, eng] 40-2489 Studies, utilization and preservation of the vegetation of highlands. [1985, 205p., rus] 40-2702 Vascular plants of the Kuril Islands highlands. Barkalov, V.IU., [1985, p.91], rus] 40-2702 Par Eastern forests growing below bald-peaks. Vasil'ev, I.G., et al., [1985, p.64-65, rus] Types and classification of altitudinal belts of Siberian mountains. Ogureeva, G.N., [1985, p.90-91, rus] 40-2704 High altitude forest-biocenoses of northern Caucasus. Ostapenko, B.F., et al., [1985, p.92-94, rus] 40-2705 Methods of studying snow cover in mountain expeditions. Gerasimov, S., et al., [1984, p.41-44, bul] 40-2381 Hazardous meteorological events in the Arctic seas and Kola Peninsula. Polkhov, A.P., [1985, p.47-52, rus] 40-3569
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Shortwave albedo and the surface emissivity. K.I.A., et al., [1982, p.463-514, eng.] Algae loe algae response to low light conditions. Palmisano, A.C., et al., [1985, p.84-88, eng.] Autunnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., [1985, p.89-92, eng.] Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al., [1985, p.1383-1386, eng.] Photoadaptation of high Arctic ice algae. Cota, G.F., [1985, p.219-222, eng.] 40-357 Photoadaptation of high Arctic ice algae. Cota, G.F., [1985, p.219-222, eng.] 40-565 Algae in ecosystems of the Par North. Getsen, M.V., [1985, p.219-222, eng.] 40-1093 Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.] Arctic marine phototropic systems: functions of sea ice stabilization. Apollonio, S., [1985, p.167-173, eng.] 40-1344 Photosynthesis-irradiance relationships in sea ice microalgae. Palmisano, A.C., et al., [1985, p.341-346, eng.] Sea ice microbial communities. 5. The vertical zonation of diatoms in an antarctic fast ice community. McGrath Grossi, S., et al., [1985, p.401-409, eng.] 40-1439 Higher aquatic plants in large lakes of the northwestern USSR. Raspopov, I.M., [1985, 1979, rus] 40-1525 Diatoms in some samples of fast ice from eastern Antarctics. Nikolaev, V.A., et al., [1985, p.90-93 + 8 plates, r.s.]	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al., 1986, p.45-55, eng. 40-4218 Nannoplankton flora in the southern ocean, with special reference to siliceous varieties. Nishida, S., [1986, p.56-68, eng. 40-4219 Morphology and distribution of heterotrophic protists along 75E in the southern ocean. Hara, S., et al., [1986, p.69-80, eng.] 40-4220 Siliceous cysts from Kita-no-seto Strait. Takahashi, E., et al., [1986, p.84-91, eng.] 40-4221 Recent New Zealand marine research in the Ross Sea sector of Antarctica. Knox, G.A., [1986, p.345-363, eng.] 40-4221 Life and condition of its existence in the pelagic zone of the Barents Sea. Matishov, G.G., ed., [1985, 218p. rus] 40-4678 Allimentation Modeling mountain river discharge when information is ilmited. Golubtsov, V.V., [1985, p.3-18, rus] 40-2073 Comparing mass balance components of different mountain glaciers. Menshutin, V.M., N al., [1985, p.19-28, rus, 40-2073 Comparing mass balance components of different mountain glaciers. Menshutin, V.M., N al., [1985, p.82-87, rus, 40-3910 Glacier ice accumulation between surges. Diurgerov, M.B., et al., [1985, p.131-135, rus] 5ce also: Glacier alimentation All terrais valicles Convertible metal-sheet road. Gushchin, V.I., et al., [1985, p.36-37, rus] 40-1570 Non-propelled Finnish air-cushion platform. Smirnov.	Meadows of northern Transbaikal. Osipov, K.I., [1985, 137p., rus] 40-1518 Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] 40-1837 Synchronism of changes in avalanches and anow regime in Caucasus. Kondakova, N.L., et al, [1985, p.133-139, rus] Alpine meadow plant communities in Central Caucasus. Bedoshvili, D.O., [1985, p.1523-1528, rus] A0-2187 Terrain analysis from space shuttle photographs of Tibet. Kreig, R.A., et al, [1986, p.4'0-409, eng] A0-2489 Studies, utilization and preservation of the vegetation of highlands. [1985, 205p., rus] A0-2699 Vascular plants of the Kuril Islands highlands. Barkalov, V.IU., [1985, p.91], rus] A0-2702 Far Eastern forests growing below bald-peaks. Vasil'ev, I.G., et al, [1985, p.64-65, rus] Types and classification of altitudinal belts of Siberian mountains. Ogureeva, G.N., [1985, p.90-91, rus] A0-2704 High altitude forest-biocenoses of northern Caucasus. Ostapenko, B.F., et al, [1985, p.92-94, rus] A0-2705 Methods of studying snow cover in mountain expeditions. Gerasimov, S., et al, [1984, p.41-44, bul] Hazardous meteorological events in the Arctic seas and Kola Peninsula. Polkhov, A.P., [1985, p.47-52, rus] 40-3569 Seismic microregionalization and the impact of industrial activities Knger, N.I., ed, [1985, 102p., rus] 40-3744 Engineering-geological regionalization and seismic surveys of Central Mongolia. Vasil'ev, V.I., [1985, p.76-79, rus]
Shortwave albedo and the surface emissivity. Kondrat'ev, K.I.A., et al., [1982, p.463-514, eng.] Algae loe algae response to low light conditions. Palmisano, A.C., et al., [1985, p.84-88, eng.] Alturnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., [1985, p.89-92, eng.] Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al., [1985, p.1383-1386, eng.] Photosadaptation of high Arctic ice algae. Cota, G.F., [1985, p.219-222, eng.] Algae in ecosystems of the Par North. Getsen, M.V., [1985, 168p., rus.] 40-1093 Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.] Arctic marine phototropic systems: functions of sea ice stabilization. Apollonio, S., [1985, p.167-173, eng.] Arctic marine phototropic systems: functions of sea ice microbalgae. Palmisano, A.C., et al., [1983, p.341-346, eng.] 40-1344 Photosynthesis-irradiance relationships in sea ice microalgae. Palmisano, A.C., et al., [1985, p.341-346, eng.] 40-1349 Higher aquatic plants in large lakes of the northwesterm USSR. Raspopov, I.M., [1985, 197p., rus.] Higher aquatic plants in large lakes of the northwesterm USSR. Raspopov, I.M., [1985, 197p., rus.] Plutes associated with brine motion in growing sea ice. Reeburgh, W.S., [1984, p.29-33, eng.] 40-1745	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al., 1986, p.45-55, eng. 40-4218 Nannoplankton flora in the southern ocean, with special reference to siliceous varieties. Nishida, S., 1986, p.56-68, eng. 40-4219 Morphology and distribution of heterotrophic protists along 75'E in the southern ocean. Hara, S., et al., (1986, p.69-80, eng. 40-4220 Siliceous cysts from Kita-no-seto Strait. Takahashi, E., et al., (1986, p.84-91, eng. 40-4221 Recent New Zealand marine research in the Ross Sea sector of Antarctica. Knox, G.A., (1986, p.345-363, eng. 40-4223 Life and condition of its existence in the pelagic zone of the Barents Sea. Matishov, G.G., ed., (1985, 218p., rus) 40-4678 Alimentation Modeling mountain river discharge when information is limited. Golubtsov, V.V., (1985, p.3-18, rus) 40-4073 Comparing mass balance components of different mountain glaciers. Menshutin, V.M., et al., (1985, p.19-28, rus) 40-3910 Glacier ice accumulation between surges. Diurgerov, M.B., et al., (1985, p.131-135, rus) 40-3918 See also: Glacier alimentation All terraia valicles Convertible metal-sheet road. Gushchin, V.I., et al., (1985, p.36-37, rus) 40-1703 Non-propelled Finnish air-cushion platform. Smiroy, 40-1703	Meadows of northern Transbaikal. Oaipov, K.I., [1985, 137p., rus] Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] Synchronism of changes in avalanches and anow regime in Caucasua. Kondakova, N.L., et al, [1985, p.133-139, rus] Alpine meadow plant communities in Central Caucasua. Bedoshvili, D.O., [1985, p.1523-1528, rus] Horarian analysis from space shuttle photographs of Tibet. Kreig, R.A., et al, [1986, p.470-409, eng] Vascular plants of the Kuril Islands highlands. Barkalov, V.IU., [1985, p.9-11, rus] Vascular plants of the Kuril Islands highlands. Barkalov, V.IU., [1985, p.9-11, rus] Value, [1985, p.9-11, rus]
Shortwave albedo and the surface emissivity. K.I.A., et al., [1982, p.463-514, eng.] Algae loe algae response to low light conditions. Palmisano, A.C., et al., [1985, p.84-88, eng.] Autunnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., [1985, p.89-92, eng.] Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al., [1985, p.1383-1386, eng.] Photoadaptation of high Arctic ice algae. Cota, G.F., [1985, p.219-222, eng.] 40-357 Photoadaptation of high Arctic ice algae. Cota, G.F., [1985, p.219-222, eng.] 40-565 Algae in ecosystems of the Par North. Getsen, M.V., [1985, p.219-122, eng.] 40-1093 Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.] Arctic marine phototropic systems: functions of sea ice stabilization. Apollonio, S., [1985, p.167-173, eng.] 40-1344 Photosynthesis-irradiance relationships in sea ice microsligae. Palmisano, A.C., et al., [1985, p.341-346, eng.] Sea ice microbial communities. 5. The vertical zonation of diatoms in an antarctic fast ice community. McGrath Grossi, S., et al., [1985, p.401-409, eng.] 40-1439 Higher aquatic plants in large lakes of the northwestern USSR. Raspopov, I.M., [1985, 1979, rus] 40-1525 Diatoms in some samples of fast ice from eastern Antarctica. Nikolaev, V.A., et al., [1985, p.90-93 + 8] plates, r. s.] Fluxes associated with brine motion in growing sea ice. Recburgh, W.S., (1984, p.29-33, eng.) 40-1780	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al., 1986, p.45-55, eng. 40-4218 Nannoplankton flora in the southern ocean, with special reference to siliceous varieties. Nishida, S., [1986, p.56-68, eng. 40-4219 Morphology and distribution of heterotrophic protists along 75½ in the southern ocean. Hara, S., et al., [1986, p.69-80, eng.] Siliceous cysts from Kita-no-seto Strait. Takahashi, E., et al., [1986, p.84-91, eng.] Recent New Zealand marine research in the Ross Sea sector of Antarctica. Knox, G.A., [1986, p.345-363, eng.] 40-4221 Life and condition of its existence in the pelagic zone of the Barents Sea. Matishov, G.G., ed., [1985, 218p., rus.] Alimentation Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus.] 40-1919 Experience in developing an automated classifier for naled formation. Grakovich, V.F., et al., [1985, p.19-28, rus.] 40-2073 Comparing mass balance components of different mountain glaciers. Menshutin, V.M., M. al., [1985, p.82-87, rus.] 40-3910 Glacier ice accumulation between surges. Diurgerov., M.B., et al., [1985, p.131-135, rus.] See also: Glacier alimentation All terrafa vahicles Convertible metal-sheet road. Gushchin, V.I., et al., [1985, p.36-27, rus.] 40-1703 VPL-149A all-terrain fire engine. Mordukhovich, A.I., [1985, p.15, rus.] 40-1701	Meadows of northern Transbaikal. Osipov, K.I., [1985, 137p., rus] 40-1518 Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] 40-1837 Synchronism of changes in avalanches and anow regime in Caucasus. Kondakova, N.L., et al, [1985, p.133-139, rus] Alpine meadow plant communities in Central Caucasus. Bedoshvili, D.O., [1985, p.1523-1528, rus] Alpine meadow plant communities in Central Caucasus. Bedoshvili, D.O., [1985, p.1523-1528, rus] Alpine meadow plant communities in Central Caucasus. Bedoshvili, D.O., [1985, p.1523-1528, rus] Alpine meadow plant communities in Central Caucasus. Bedoshvili, D.O., [1985, p.1523-1528, rus] Alpine meadow plant communities in Central Caucasus. Bedoshvili, D.O., [1985, p.1523-1528, rus] Alpine meadow plant communities in Central Caucasus. Costapents of the Kuril Islands highlands. Barkalov, V.U., [1985, p.91, rus] Alpine meadow plant communities in Central Caucasus. Ostapenko, B.F., et al, [1985, p.92-94, rus] Alpine meadow plant communities in Central Caucasus. Cerasimov, S., et al, [1984, p.41-44, bul] Alpine microregionalization and the impact of industrial activities Knger, N.I., ed, [1985, p.198, p.47-52, rus] Alpine microregionalization and seismic surveys of Central Mongolia. Visil'ev, V.I., [1985, p.76-79, rus] Alpine microregionalization and seismic surveys of Central Mongolia. Visil'ev, V.I., [1985, p.76-79, rus] Alpine meadow plant communities in Central Mongolia. Visil'ev, V.I., [1985, p.76-79, rus] Alpine meadow plant communities in Central Mongolia. Visil'ev, V.I., [1985, p.76-79, rus] Alpine meadow plant communities in Central Mongolia. Visil'ev, V.I., [1985, p.76-79, rus] Alpine meadow plant communities in Central Mongolia. Visil'ev, V.I., [1985, p.76-79, rus] Alpine meadow plant communities in Central Mongolia. Visil'ev, V.I., [1985, p.76-79, rus] Alpine meadow plant communities in Central Mongolia. Visil'ev, V.I., [1985, p.76-79, rus] Alpine meadow plant communities in Central Mongolia. Visil'ev, V.I., [1985, p.76-79, rus] Alpine
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Naled component in ground water of Polar Ural Mountains. Oberman, N.G., [1985, p.15-24, rus]	Density of dry snow. Ling, CH., (1985, p.194-195, eng) 40-1330	Report on the seminar "Problems of Ice Navigation". Yoshida, Y., [1985, p.119-124, eng) 40-1398
Vegetational cover of highlands. Kamelin, R.V., ed. [1986, 254p., rus] 40-4422	Electric dipole fields applied to ice hazard detection. Ryan, J., et al., [1985, p.1518-1528, eng.] 40-1336 Accuracy of calculations of graupel growth. Heymsfield, A.J., et al., [1985, p.2264-2274, eng.] 40-1399	Antarctic Committee reports, No.19. Avaiuk, G.A., ed, (1985, 287p., eng) Bidirectional reflectance of polar and alpine anow surfaces. Kuhn, M., (1985, p.164-167, eng) 40-2335
Alpine solls See: Mountain soils	Mathematical modeling of river ice processes. Shen,	Decontamination of snow and ice for analysis of toxic metals. Boutron, C.F., et al, [1985, p.7-11, eng]
Alpine tundra Soil cover in slope landscapes of the Upper Kolyma	Ice sheet bed topography from Dome B to Mirnyy Station.	40-2391
Highlands. Mazhitova, G.G., (1984, p.125-131, rus) 40-723	Salamatin, A.N., et al, [1986, p.74-77, rus] 40-3644 Boundary integral equation solution for phase change problems. O'Neill, K., [1983, p.1825-1830, eng]	Atmospheric gaseous components and historic record in ice cores. Stauffer, B., et al, [1985, p.54-59, eng.] 40-2398
Snowpack patterns in the alpine tundra Niwot Ridge, Front Range, Colorado. Halfpenny, J.C., et al, [1984, p.155-160. ens.	40-3660	China's antarctic scientific expedition. [1985, 119p., chi]
Composition of plant species in strongly disturbed areas of	See also: Statistical analysis; Stefan problem; Structural anal- ysis; Systems analysis; Thermal analysis	Sea ice climatic atlas: Volume I Antarctic. [1985, 132p., eng.] 40-3276
the Anadyr' River basin. Korobkov, A.A., (1985, p.231-244, rus) 40-1142	See: Bottom ice	Global sea level: estimating and explaining apparent changes. Barnett, T.P., [1983, p.2777-2783, eng.]
Studying changes in bald-mountain landscapes of northern Transbaikai. Pliusnin, V.M., [1984, p.51-58, rus] 40-1254	Anchors Ice plug anchor—development of a new anchor for use in	40-3374 Report of Operation Deep Freeze 86, 1985-1986. [1986,
Development of the permafrost zone of Eurasia in Upper Cenozoic. Popov, A.I., ed, (1985, 160p., rus)	snow and ice. Maidl, B., et al, (1985, p.34-40, eng) 40-430	var. p., eng ₃ 40-3640 Surface area of Antarctics and the ice shelves based on
40-1448 Cold bald-mountain deserts in subpolar regions of the	Ballasting and anchoring of pipelines. Vasil'ev, N.P., (1985, 166p., rus) 40-1491	new cartographic data. Suetova, I.A., [1986, p.50-60, rus] 40-3642
Northern Hemisphere. Kuvaev, V.B., [1985, 78p., rus) 40-1520	Anchoring technique for subsurface and floating pipelines in swamps. Sokolov, S.M., et al, (1985, p.33-34, rus) 40-1568	Modeling Quaternary glaciations. Verbitakil, M.IA., et al, 1986, p.82-86, rus ₁ 40-4006
Plant communities of the Ural Mountains and their man- induced degradation. Gorchakovskii, P.L., ed, [1984,	Design of tension member insulated anchor for Arctic pipelines. Shackelford, J.A., et al., 1986, p.21-30,	Environmental data inventory for the antarctic area. 1984, 53p., eng
136p., rus ₁ 40-1836 Lichens of the North Ural high-mountain area.	eng 40-2427 Rod anchors for power-line supports on permafrost.	Growing focus on Antarctica. Sharms, R.C., ed, 1986, 286p. + 18 plates, eng) 40-4450
Magomedova, M.A., {1984, p.91-101, rus ₁ 40-1837 Alpine tundras of northern Ural Mountains and their	Pylacy, E.L., et al, g1985, p.55, rus; 40-3768 UZA-2 installations for tightening anchor screws.	Puture of antarctic resources. Bonner, W.N., [1986, p.248-255, eng] 40-4500
tolerance of human activities. Andreiashkina, N.I., [1984, p.110-122, rus] 40-1838	Zhelezkov, V N., et al, [1986, p.25-26, rus] 40-4392	-Adelie Coast Movement of personnel and material to and within the
Vegetation in the recreational activities areas of Alpine tundra. Andreiashkina, N.I., (1984, p.123-127, rus)	Geocryogenic conditions in the Andes. Corte, A.E., (1985, p.35-48, eng) 40-2710	Antarctic. Morlet, B., [1985, p.142-146, fre] 40-574 Polar cargo ship project. Balut, Y., [1985, p.147-151,
40-1839 Grain-size distribution in colian deposits, alpine zone,	Conclusions of geocryogenic conditions in the Andes and Himalayan. Corte, A.E., et al., 1985, p.62-63, eng	fre ₁ 40-575 Some results of climatic investigations of Adelie Land,
Colorado. Thorn, C.E., et al, [1985, p.433-442, eng.] 40-1909	46-2712 Snowfall in the Andes Mountains. Prieto, M. del R.,	Eastern Antarctica. Wendler, G., et al., [1985, p.319-327, eng.] 40-1865
Grain-size sampling of colian soils in alpine tundra, Colorado. Thorn, C.E., et al, [1985, p.443-450, eng. 40-1910	(1984, p.1615-1624, spa) 40-3392 Rock glaciers in the Andes, Argentina. Barsch, D., et al,	Effect of blowing snow on katabatic winds in Antarctica. Kodama, Y., et al, [1985, p.59-62, eng] 40-2309
Studies, utilization and preservation of the vegetation of	(1984, p.1625-1632, ger) 40-3393 lee cover in South America during the last 25,000 yrs.	Acid levels in 200 m deep ice core from Adélie Coast. Zanolini, F., et al. [1985, p.70-75, eng] 40-2400
Vascular plants of the Kuril Islands highlands. Barkalov, V.IU., [1985, p.9-11, rus] 40-2700	Mercer, J.H., [1984, p.1661-1665, eng] 40-3395 Anemometers	Wind and temperature regimes in Adelie Land. Kodama, Y., et al, [1986, p.6735-6741, eng]
Taxonomy and geographic distribution of vascular plants in highlands. Kharkevich, S.S., [1985, p.50-53, rus]	Micro-processor controlled solid-state anemometer and ice- detector. Franklin, C.H., et al, [1986, 3p., eng]	Preliminary study of the occurrence of trace metals in
40-2701 Tundra vegetation as presented on the new USSR map.	40-3968 Ice-free anemometer, laboratory and field testing. Kuja,	Admiralty Bay. Brzezińska, A., et al, [1981, p.113- 126, pol) 40 4493 —Alasheyev Bight
Gribova, S.A., (1985, p.73-74, rus) 40-2703 Impact of human activities on high-mountain ecosystems.	F., et al, (1986, 7p., eng) 40-3975 Simulated atmospheric rime icing of some wind speed	Heat and moisture exchange between fast ice and atmosphere in the Alasheyev Bight. Nazintsev, IU.L.,
Kolomyts, E.G., ed, (1985, 156p., rus) 40-3935 Vegetational cover and natural grass lands of Tuva ASSR.	sensors. Gates, E.M., et al., [1986, p.273-282, eng.]	(1985, p.40-46, rus) 40-3654 —Allam Hills
Kuminova, A.V., et al, [1985, 256p., rus] 40-3945 High altitude flora of the Kolymskiy Range. Kuvaev,	Calibrating cylindrical hot-film anemometer sensors. Andreas, E.L., et al. [1986, p.283-298, eng] 40-4484	Meteorite concentration by ice flow. Van Heeswijk, M., [1984, 67p., eng.] 40-1697
V.B., (1986, p.61-65, rus) 40-4424 Dryad flors in Tuva tundras. Khanminchun, V.M.,	Animals Ice edges and seabird occurrence in Antarctica. Fraser,	Antarctic meteorites. Tsvetkov, V.I., et al, [1983, p.93-101, rus]
[1986, p.80-85, rus] 40-4427 High mountain vegetation in coastal area of the Okhotsk	W.R., et al, [1986, p.258-263, eng] 40-2924 Survey of vegetated areas and muskox populations in east-	Volcanic ash in dirt layers of Allan Hills ice. Katsushima, T., et al, [1985, p.193-208, eng) 40-3516
Sea. Vasil'ev, N.G., et al, [1986, p.101-105, rus] 40-4428	central Ellesmere Island. Henry, G., et al, [1986, p.78-81, eng.] 40-3287 Role of herbivores in mineral cycling. Batzli, G.O.,	NRM in dirt ice layers in Allan Hills. Funaki, M., et al, [1985, p.209-213, eng] 40-3517
High altitude plants of Mongolia. Karamysheva, Z.V., 1986, p.121-127, rusj. 40-4430	(1978, p.95-112, eng.) 40-4784 Anisotropy	Uranium series dating of Allan Hills ice. Fireman, E.L., [1986, p.D539-D544, eng] 40-4683
High altitude vegetation in the northern Ural Mountains. Famelia, T.V., et al. [1986, p.160-167, rus] 40-4432	Shear strength anisotropy in frozen saline and freshwater soils. Chamberlain, E.J., [1985, p.189-194, eng.]	—Amery Ice Shelf Effects of currents and waves on floating glacier tongue
Alps Meteorological causes of Alpine glacier fluctuation. Reynaud, L., r1983, p.197-205, eng. 40-1154	40-687 Finite element analysis of two-dimensional longitudinal	dynamics. Holdsworth, G., r1985, p.253-271, eng. 40-1677
Altimetry	section flow on Law Dome. Budd, W.F., et al, [1985, p.153-161, eng] 40-751	Growth rates and salinity response of an antarctic ice microflora community. Vargo, G.A., et al, [1986, p.241-247, eng] 40-4022
See: Height finding Altitude	Anisotropy of deformation and dislocation in ice crystals. Fukuda, A., (1985, p.15-20, jpn ₁ 40-1270	-Amundsen-Scott Station
Relation of total glacier ablation to absolute altitude. Shchetinnikov, A.S., et al, (1985, p.55-62, rus) 40-2076	Fracture toughness of freshwater ice. Timco, G.W., et al, [1986, p.341-348, eng] 40-3158	Electro-mechanical ice drills for the Arctic and Antarctic. Litwak, J., et al, (1984, p.41-44, eng) Hot-water drilling on the Siple Coast and ice core drilling
Shelf ice moraines as altitude markers in the Schirmacher Hills region. Hebert, D., et al. [1985, p.88-94, ger]	Anisotropic sea ice indentation in the creeping mode. Sunder, S.S., et al. [1986, p.486-496, eng] 40-3179	at Siple and South Pole Stations. Kuivinen, K.C., et al, [1984, p.58-59, eng.]
46-3250	Tip splitting and dendritic growth patterns. Nittmann, J., et al, [1986, p.663-668, eng] 40-4315	Core processing and first analysis of ice cores from Siple and South Pole Stations. Stauffer, B., et al, [1984,
Fatigue and fracturing of aluminum at low temperature. Cox, J.M., et al, [1985, p.241-256, eng] 40-3896	P-wave anisotropy in the high polar ice of East Anteretica. Blankenship, D.D., [1982, 143p., eng] 40-4680	p.59-60, eng ₁ 40-1773 Snow stratigraphic record at South Pole: potential for
Cracks in aluminum at low temperatures. Abelkis, P.R., et al., [1985, p.257-273, eng.] 40-3897	Antarctics Responses of the polar ice sheets to climatic warming.	paleoclimatic reconstruction. Mosley-Thompson, E., et al, [1985, p.26-33, eng] 40-2394
Amorphous solid water and its relationship to liquid water.	Thomas, R.H., [1985, p.301-316, eng.] 40-481 Arctic and Antarctic radar charts compiled on the basis of	Atmospheric physics and chemistry in relation to glacier composition. Barrie, L.A., [1985, p.100-108, eng]
Sceats, M.G., et al., [1982, p.83-214, eng.] Amphibious vahicles	Cosmos-1500 satellite data and preliminary results of their analysis. Burtsey, A.I., et al, (1985, p.54-63, rus) 40-535	Meteorological variation of atmospheric optical properties
Non-propelled Finnish air-cushion platform. Smirnov, IU.I., 1985, p.45-51, rus; 40-1703	Antarctica. Hearing. [1984, 88p., eng] 40-546	in an antarctic storm. Egan, W.G., et al, [1986, p.1155-1165, eng] 40-3771
Evaluation of Archi.nedean screw tractor for ice management. Edworthy, J., et al, [1982, 107p., eng]	Atmospheric circulation models in paleoclimatology. Joussaune, S., et al, [1985, p.49-50, freq. 40-573 Updating the sea ice and climate monitoring program.	—Antarctic Peninsula lee mass balance in the Antarctic Peninsula and Weddell Sea region Douba C.S.M. (1985 p. 197-209 e.g.)
40-3996 Analysis (chemistry)	Updating the sea ice and climate monitoring program. Jacka, T.H., et al., [1985, p.59-62, eng.] Evaluating paleoclimatic conditions of ice cover formation	Sea region. Doake, C.S.M., (1985, p.197-209, eng. 40-470
See: Chemical analysis Analysis (mathematics)	from geothermal measurements in deep wells. Putikov, O.F., et al, (1984, p.186-191, rus) 40-873	Two native antarctic vascular plants in the Antarctic Peninsula. Komarkova, V., et al. [1985, p.401-416, eng.] 40-1906
Adjusting two-dimensional velocity data to obey continuity. Rasmussen, L.A., 1985, p.115-119, eng	Eustatic fluctuations of sea level and their prediction. Dziuba, A.V., et al., [1984, p.44-49, eng] 40-1004	Trace elements in air and snowfall. Dick, A.L., et al., [1985, p.12-19, eng]
40-1317 Cylindrical flow in and over channels of irregular shape.	Deglaciation characteristics in the explored antarctic oasis areas. Klokov, V.D., et al, [1985, p.198-202, rus]	Contamination control for analysis of heavy metals in snow. Wolff, E.W., et al, [1985, p.61-69, eng]
Shoemaker, E.M., [1985, p.177-184, eng] 40-1326	40-1075	40-2399

Delectric behavior of firm and ice from the Antarctic Peninsula. Reynolds, J.M., (1985, p.253-262, eng) 40-2681 Antarctic Peninsula climate deduced from ice core isotope records. Aristarain, A.J., et al, (1986, p.69-89, eng) 40-2708 Interpreting the geologic structure of the Antarctic Peninsula. Bud'ko, V.M., et al, [1985, p.106-113, eng) 40-3315 Geological interpretation of mountains of the Antarctic Peninsula. Bud'ko, V.M., (1985, p.27-33, eng) 40-3316 Onset of Tertiary continental glaciation in the Antarctic Peninsula. Birkenmajer, K., [1985, p.1-31, eng) 40-3496 Beaver Lake Hydrological work on Beaver shelf-ice lake. Piskun, A.A., et al, (1986, p.126-132, rus) Bird, Cape Experimental tests of oil spill effects on an antarctic	dings of the colloquium on French research in the rectic, Grenoble, Sep. 19-21, 1984. [1985, 174p., 40-567 interectics on the collection of the collection o	from the South Shetland Islands. Birkenmajer, K., [1984, p.319-329, eng.] Cryogenic landforms on King George Island, South Shetland Islands. Viturin, B.I., et al., [1985, p.62-69, eng.] Onset of Tertiary continental glaciation in the Antarctic Peninsula. Birkenmajer, K., [1985, p.1-31, eng.] Preliminary study of the occurrence of trace metals in Admiralty Bay. Brzezińska, A., et al., [1981, p.113-126, pol.] Kitano-esto Struft Autumnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., [1985, p.89-92, eng.]
Peninsula. Reynolds, J.M., (1985, p.253-262, eng) 40-2681 Antarctic Peninsula climate deduced from ice core isotope records. Aristarain, A.J., et al, (1986, p.69-89, eng) 40-2708 Antarctic Peninsula climate deduced from ice core isotope records. Aristarain, A.J., et al, (1986, p.69-89, eng) 40-2708 Antarctic Peninsula. Bud'ko, V.M., et al, (1985, p.106-113, eng) 40-3315 Beological interpretation of mountains of the Antarctic Peninsula. Bud'ko, V.M., (1985, p.27-33, eng) 40-3316 Onset of Tertiary continental glaciation in the Antarctic Peninsula. Birkenmajer, K., (1985, p.1-31, eng) 40-3496 Beaver Lake Hydrological work on Beaver shelf-ice lake. Piskun, A.A., et al, (1986, p.126-132, rus) Bird, Cape Experimental tests of oil spill effects on an antarctic	atarctics ons of snow chemistry on Adélie Coast. Legrand, et al., [1985, p.20-25, eng) 48-2393 alan, [1985, p.20-25, eng) 48-2393 alance and ice-flow-law parameters for East rotica. Hamley, T.C., et al., [1985, p.334-339, 40-2690 eady ice-sheet model incorporating longitudinal es. Alley, R.B., [1984, 100p., eng) 40-2813 nentals of glaciological forecasting. Kotliakov, et al., [1985, p.5-17, rus] 40-3300 al composition of precipitation in East Antarctica. deberg, N.A., [1986, p.143-161, rus] 40-3649 et les Shelf 1-18 content in snow pits and ice cores from ice	Cryogenic landforms on King George Island, South Shetland Islands. Vtiurin, B.I., et al, 1985, p.62-69, eng; 40-1478 Onset of Tertiary continental glaciation in the Antarctic Peninsula. Birkenmajer, K., [1935, p.1-31, eng) 40-3496 Preliminary study of the occurrence of trace metals in Admiralty Bay. Brzerińska, A., et al, [1981, p.113-126, pol) 40-4493 —Kitamo-acto Struft Autumnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., [1985, p.89-92, eng; 40-258
Antarctic Peninsula climate deduced from ice core isotope records. Aristarain, A.J., et al., [1986, p.69-89, eng.] Antarctic Peninsula climate deduced from ice core isotope 40-2708 Interpreting the geologic structure of the Antarctic Peninsula. Bud'ko, V.M., et al., [1985, p.106-113, eng.] Onset of Tertiary continental glaciation in the Antarctic Peninsula. Burkenmajer, K., [1985, p.1-31, eng.] Onset of Tertiary continental glaciation in the Antarctic Peninsula. Burkenmajer, K., [1985, p.1-31, eng.] Beever Lake Hydrological work on Beaver shelf-ice lake. Piskun, A.A., et al., [1986, p.126-132, rus) Bird, Cape Experimental tests of oil spill effects on an antarctic	ons of snow chemistry on Adélie Coast. Legrand, t al., [1985, p.20-25, eng) 49-2393 alance and ice-flow-law parameters for East retica. Hamley, T.C., et al., [1985, p.334-339, 40-2690 and ice-sheet model incorporating longitudinal less. Alley, R.B., [1984, 100p., eng) 40-2813 nentals of glaciological forecasting. Kotliakov, et al., [1985, p.5-17, rus) 40-3300 and composition of precipitation in East Antarctica. deberg, N.A., [1986, p.143-161, rus] 40-3649 and Ice Shelf	eng) 40-1478 Onset of Tertiary continental glaciation in the Antarctic Peninsula. Birkenmajer, K., [1935, p.1-31, eng) Preliminary study of the occurrence of trace metals in Admiralty Bay. Brzezińska, A., et al, [1981, p.113-126, pol) —Kitano-seto Strukt Autumnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., [1985, p.89-92, eng) 40-258
records. Aristarain, A.J., et al., [1986, p.69-89, eng.] 40-2708 Interpreting the geologic structure of the Antarctic Peninsula. Bud'ko, V.M., et al., [1985, p.106-113, eng.] Ceological interpretation of mountains of the Antarctic Peninsula. Bud'ko, V.M., [1985, p.27-33, eng.] Conset of Tertiary continental glaciation in the Antarctic Peninsula. Birkenmajer, K., [1985, p.1-31, eng.] 40-3316 Chemic Shmi — Ekstructure Chemic Shmi — Ekstruct	t al., [1985, p.20-25, eng) 48-2393 allance and ice-flow-law parameters for East retica. Hamley, T.C., et al., [1985, p.334-339, 49-2690 eady ice-sheet model incorporating longitudinal ea. Alley, R.B., [1984, 100p., eng) 40-2813 nentals of glaciological forecasting. Kotliakov, 40-3300 cal composition of precipitation in East Antarctica. deberg, N.A., [1986, p.143-161, rus] 40-3649 Eles Shelf 1-18 content in snow pits and ice cores from ice	Peninsula. Birkenmajer, K., [1935, p.1-31, eng) Preliminary study of the occurrence of trace metals in Admiralty Bay. Brzezińska, A., et al, [1981, p.113-126, pol) —Kitane-seto Struit Autumnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., [1985, p.89-92, eng] 40-258
Interpreting the geologic structure of the Antarctic Peninsula. Bud'ko, V.M., et al. (1985, p.106-113, eng) Geological interpretation of mountains of the Antarctic Peninsula. Bud'ko, V.M., (1985, p.27-33, eng) Onset of Tertiary continental glaciation in the Antarctic Peninsula. Birkenmajer, K., (1985, p.1-31, eng) Beaver Lake Hydrological work on Beaver shelf-ice lake. Piskun, A.A., et al., (1986, p.126-132, rus) Bird, Cape Experimental tests of oil spill effects on an antarctic Anta engl A0-3315 A0-3315 A0-3315 A0-3316 Chemical C	retica. Hamley, T.C., et al., [1985, p.334-339, 40-2690] eady ice-sheet model incorporating longitudinal les. Alley, R.B., [1984, 100p., eng) 40-2813 nentals of glaciological forecasting. Kotliakov, et al., [1985, p.5-17, rus] 40-3300 eal composition of precipitation in East Antarctica. deberg, N.A., [1986, p.143-161, rus] 40-3649 ma Ice Shelf 1-18 content in snow pits and ice cores from ice	40-3496 Preliminary study of the occurrence of trace metals in Admiralty Bay. Brzezińska, A., et al., [1981, p.113-126, pol)
Peninsula. Bud'ko, V.M., et al. [1985, p.106-113, eng] Geological interpretation of mountains of the Antarctic Peninsula. Bud'ko, V.M., [1985, p.27-33, eng] Onset of Tertiary continental glaciation in the Antarctic Peninsula. Birkenmajer, K., [1985, p.1-31, eng] Geover Lake Hydrological work on Beaver shelf-ice lake. Piskun, A.A., et al., [1986, p.126-132, rus) Geode Experimental tests of oil spill effects on an antarctic Geode Shelv.	eady ice-sheet model incorporating longitudinal ea. Alley, R.B., [1984, 100p., eng.] 40-2813 nentals of glaciological forecasting. Kotliakov, , et al., [1985, p.5-17, rus] 40-3300 cal composition of precipitation in East Antarctica. deberg, N.A., [1986, p.143-161, rus] 40-3649 ma Ice Shelf 1-18 content in snow pits and ice cores from ice	Admiralty Bay. Brzezińska, A., et al. (1981, p.113- 126, pol) 40-4493
Geological interpretation of mountains of the Antarctic Peninsula. Bud'ko, V.M., (1985, p.27-33, eng) 40-3316 Onset of Tertiary continental glaciation in the Antarctic Peninsula. Birkenmajer, K., (1985, p.1-31, eng) 40-3496 Beaver Lake Hydrological work on Beaver shelf-ice lake. Piskun, A.A., et al., (1986, p.126-132, rus) 40-3648 Bird, Cape Experimental tests of oil spill effects on an antarctic stream.	es. Alley, R.B., [1984, 100p., eng.] 40-2813 nentials of glaciological forecasting. Kotliakov, t et al., [1985, p.5-17, rus] 40-3300 teal composition of precipitation in East Antarctica. deberg, N.A., [1986, p.143-161, rus] 40-3649 ma Ice Shelf 1-18 content in snow pits and ice cores from ice	Kitano-seto Straft Autumnal proliferation of ice-algae in antarctic sea-ice, Hoshiai, T., [1985, p.89-92, eng.] 40-258
Peninsula. Bud'ko, V.M., [1985, p.27-33, eng) Onset of Tertiary continental glaciation in the Antarctic Peninsula. Birkenmajer, K., [1985, p.1-31, eng) Beaver Lake Hydrological work on Beaver shelf-ice lake. Piskun, A.A., et al., [1986, p.126-132, rus) Bird, Cape Experimental tests of oil spill effects on an antarctic Pundat V.M. Chemia Shrii Chemia	, et al., [1985, p.5-17, rus] 40-3300 cal composition of precipitation in East Antarctica. deberg, N.A., [1986, p.143-161, rus] 40-3649 m Ice Shelf 1-18 content in snow pits and ice cores from ice	Autumnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., {1985, p.89-92, eng.; 40-258
Onset of Tertiary continental glaciation in the Antarctic Peninsula. Birkenmajer, K., [1985, p.1-31, eng.] Beaver Lake Hydrological work on Beaver shelf-ice lake. Piskun, A.A., et al., [1986, p.126-132, rus.] Bird, Cape Experimental tests of oil spill effects on an antarctic Chemis Shmi A0-3496 Oxyge shelv Geode Shelv	al composition of precipitation in East Antarctica. deberg, N.A., [1986, p.143-161, rus] 40-3649 Eles Shelf 1-18 content in snow pits and ice cores from ice	
Beever Lake Hydrological work on Beaver shelf-ice lake. Piskun, A.A., et al., [1986, p.126-132, rus) Bird, Cape Experimental tests of oil spill effects on an antarctic 40-3496 Oxygen shelv shelv Shelv	m Ice Shelf n-18 content in snow pits and ice cores from ice	
Beaver Lake Hydrological work on Beaver shelf-ice lake. Piskun, A.A., et al., 1986, p.126-132, rusy 40-3648 Bird, Cape Experimental tests of oil spill effects on an antarctic	1-18 content in snow pits and ice cores from ice	Komsemol'skays Station Distribution of radiation crusts in ice cores from the
et al, [1986, p.126-132, rus] Bird, Cape Experimental tests of oil spill effects on an antarctic Shelv	es. Reinwarth, O., et al. r1985, p.49-53, enga	Komsomol'skaya Station well as indication of paleoclimatic conditions. Samollov, O.IU., et al, [1985,
Bird, Cape Experimental tests of oil spill effects on an antarctic Shelv	40-2397	p.204-208, rus; 40-3930
	ic work on the Filchner-Ronne and Ekström Ice	Lersen Ice Shelf Effects of currents and waves on floating glacier tongue
terrestrial system. Konlechner, J.C., [1985, p.40-46,	es 1979-1982. Lindner, K., et al, [1985, p.1-26, 40-2956	dynamics. Holdsworth, G., [1985, p.253-271, eng]
eng ₁ 40-1151 Rough	ness length of an antarctic ice shelf. König, G., p.27-32, gerj 40-2957	Law Dome 40-1677
	gravity flows over the Ekström Ice Shelf.	Enhanced shear zone in ice flow. Implications for ice cap
December 1983-April 1985. Furse, C., et al, [1985, Kotts	neier, C., [1986, p.1-20, eng] 40-3231	modelling and core dating. Morgan, V.I., et al, [1985, p.4-9, eng] 40-731
	al structure and mapping of Enderby Land oases.	Dynamics of the Law Dome ice cap from borehole
USARP/DF 86 cruise report. Anderson, J.B., [1986, 11 Alek	uandrov, M.V., (1985, 152p., rus) 40-3687	measurements. Etheridge, D.M., et al, [1985, p.10-17, eng] 40-732
	er Ice Shelf tion and water masses on the southern Weddell Sea	Multilayer crystallographic structure of Law Dome from
Various isotropic and anisotropic ices found in glaciers and shelf.	Foldvik, A., et al, [1985, p.5-20, eng] 40-1666	ice core analysis. Young, N.W., et al, (1985, p.18-24, eng ₁ 40-733
	ements of thermal parameters in antarctic snow and Lange, M.A., [1985, p.100-104, eng] 40-2319	Snow accumulation and oxygen isotope records in two adjacent ice cores. Morgan, V.I., (1985, p.25-31, eng.)
Grain growth and mechanical behaviour of polar ice. Oxygen	n-18 content in snow pits and ice cores from ice	adjacent ice cores. Morgan, V.I., [1985, p.25-31, eng.]
Duval, P., [1985, p.79-82, eng] 40-2314 shelv lee chemistry of tephra layers in Byrd ice core from	es. Reinwarth, O., et al, [1985, p.49-53, eng] 40-2397	Evidence of Southern Hemisphere warming from oxygen isotope records of antarctic ice. Wishart, E.R., [1985,
hydrovolcanic eruptions. Palais, J.M., (1985, p.42-48, Geode	ic work on the Filchner-Ronne and Ekström Ice es 1979-1982. Lindner, K., et al. (1985, p.1-26,	p.36-44, eng ₁ 40-736
Canada Glacier gerj	40-2956	Pinite element analysis of two-dimensional longitudinal section flow on Law Dome. Budd, W.F., et al, [1985,
Radio echo sounding of Canada Giscier. Holdsworth, R., Wedde	ll Sea hydrography, 1976/77. Foldvik, A., et al, 5, p.177-193, eng. 40-2990	p.153-161, eng) 40-751
Casev Station Wedde	Il Sea oceanographic conditions, 1979/80. Foldvik,	Dynamics of undulating ice flow. Sheehy, D., [1981 253p., eng] 40-1908
Evidence of Southern Hemisphere warming from oxygen A., c	t al, [1985, p.209-226, eng] 40-2992 ntal flow of the Filchner/Ronne Ice Shelf glacier.	Oxygen isotope-climate record from Law Dome ice cores.
p.36-44, eng) 40-736 Web	er, W., et al, [1985, p.103-107, ger] 40-3251	Morgan, V.I., [1985, p.415-426, eng] 40-1924 Ice formation and ice structure on Law Dome, Antarctica.
Characteristics of sea fee in the cease, region. Tanadon, 1.,	ence of ice platelets at the Filchner Ice Shelf and its gical significance. Dieckmann, G., et al, [1986,	Xie, Z., [1985, p.150-153, eng] 40-2331
Engineering properties of snow. Russell-Head, D.S., p.141	-148, eng ₁ 40-4359	Evidence of changing concentrations of atmospheric CO2, N2O and CH4 from air bubbles in antarctic ice.
[1985, p.106-108, eng] 40-744 —Folger	, Cape ling at Cape Folger, Antarctica. Morgan, V.I., et	Pearman, G.I., et al, [1986, p.248-250, eng] 40-2969
253p., eng ₁ 40-1008 al, [1	984, p.85-86, eng ₁ 40-1188	-Latzow-Holm Bay Internal melting phenomenon in fast sea ice. Ishikawa,
Reduiding Australia's antarette stations. McLwan, R.A.,	von Neumayer Station g anchor—development of a new anchor for use in	N., et al, [1985, p.138-141, eng] 40-2328
	and ice. Maidl, B., et al, [1985, p.34-40, eng.]	Mechanical properties of antarctic sea ice. Urabe, N., et al, [1986, p.303-309, eng] 40-3153
ice surface and bedrock topography in Coats Land.	40-430 ness length of an antarctic ice shelf. König, G.,	Margaerite Bay
Convoy Range	5, p.27-32, ger] 40-2957	USARP/DF 86 cruise report. Anderson, J.B., [1986, 11 leaves, eng] 40-3222
weathering in ice-cemented till and climate stability.	eterization of solar and terrestrial radiation. aer, C., et al, [1986, p.25-31, ger] 49-3309	-Marie Byrd Land
Comba Hills Shallow	gravity flows over the Ekström Ice Shelf.	lce stream dynamics. Whillans, I.M., [1984, p.51-53, eng] 40-1769
weathering in ice-cemented this and chimate stability.	neier, C., [1986, p.1-20, eng] 40-3851 s VI Ice Shelf	-McMurdo Ice Shelf
Claringe, G.G.C., et al. (1905, p.52-59, eng) 40-3095 Tidal b	ehaviour under an antarctic ice shelf. Potter, J.R.,	Glaciology of the McMurdo Ice Shelf. McCrae, I.R., [1984, 92p., eng] 40-1402
Construction of the Indian Research Station in Antarctica.	[1985, p.1-18, eng] 40-355 tion between ice shelf and ocean in George VI	Diatoms from the McMurdo Ice Shelf, Antarctica. Kellogg, D.E., et al, [1984, p.76-77, eng.] 40-1780
Nair, P.K., et al, {1986, p.87-95, eng ₁ 40-4453 Soun Synoptic study of blizzards during Third Antarctic	d. Potter, J.R, et al, [1985, p.35-58, eng]	Recent New Zealand marine research in the Ross Sea
Evaldition Trivadi K I -1986 n 97-107 and-	he Strait	sector of Antarctica. Knox, G.A., [1986, p.345-363, eng] 40-4223
Devis S'se USAK	P/PF 86 cruise report. Anderson, J.B., [1986, 11 40-3222]	-McMurdo Sound
Water man es of Davis Sea in autumn. Botnikov, V.N., et Heller		Light effects on McMurdo Sound microbial community, Sullivan, C.W., et al, [1985, p.78-83, eng] 40-256
	hydrogen generation for meteorological stations. rd, S., (1985, p.251-252, eng. 40-1479	Ice algae response to low light conditions. Palmiseno,
McEwan, R.A.,	rd, S., (1985, p.251-252, eng) 40-1479 Bay Station	A.C., et al, [198], p.84-88, eng; "Ice pump," a mechanism for ice shelf melting. Lewis,
	al and interannual sea ice variations in the Weddell	E.L., [1985, p.275-278, eng) 40-479
Echo sounding data on ice thickness and motion at	973-1983. Gernandt, H., et al, [1985, p.108-122, 40-3252	Sea ice microbial communities. Part 1. Palmisano, A.C., et al, [1983, p.171-177, eng.] 40-1339
Mirnyy Station. Sheremet'ev, A.N., et al, [1985, p.39-45, rus] 40-3725 Glerie		Sea ice microbial communities. 5. The vertical zonation
1978	ogical and geodetic work on Hays Glacier in 1977- Hoyer, R., et al, (1985, p.27-32, rus) 40-2628	of diatoms in an antarctic fast ice community. McGrath Grossi, S., et al, [1985, p.401-409, eng]
lce sheet bed topography from Dome B to Mirnyy Station. Salamatin, A.N., et al, [1986, p.74-77, rus] 40-3644		40-1439
Dome C Wha	n budget of a perennially ice-covered antarctic lake. rton, R.A., Jr., et al, [1986, p.437-443, eng]	Effect of dynamic loads on lake and sea ice in the Arctic and Antarctic. Squire, V.A., et al, [1985, p.123-139,
Ice age data for climate modelling from an antarctic (Dome C) ice core. De Angelis, M., et al, [1984, p.23-	40-4358 Poss Island	eng) 40-1578
45, eng 40-1018 Antaro	Ross Island tic Peninsula climate deduced from ice core isotope	Winter oceanography of McMurdo Sound. Lewis, E.L., et al, (1985, p.145-165, eng.) 40-1672
	ds. Aristarain, A.J., et al, [1986, p.69-89, eng] 40-2708	Observations in the boundary layer under the sea ice in McMurdo Sound. Mirchell, W.M., et al, 1985, p.167-
Micrometre-sized volcanic glasses in polar ices and snows. King (George Island	176, eng ₃ 40-1673
	2nd Antarctic Expedition meteorological study on rra Inlet. Kowalewski, J., et al, [1984, p.7-19,	Evolution of mountain glaciers of the McMurdo Oasis in the last million years. Shumskil, P.A., et al, 1985,
productivity. Bender, M., et al, [1985, p.349-352, eng]	40-438	p.125-143, eng ₁ 40-2272
P-wave anisotropy in the high polar ice of East Antarctica. Pen.	cial processes and permafrost on the Antarctic isula Barsch, D., et al., (1984, p.111-119, eng)	On the origin of the glaciers of the McMurdo Sound region based on the oxygen isotope analysis of ice.
Blankenship, D.D., [1982, 143p., eng] 40-4680	40-486	Barkov, N.I., et al, [1985, p.170-188, eng] 40-2274
Minerals and mining in Antarctica. De Wit, M.J., [1986, Georg	n investigations of periglacial processes on King ge Irland. Barsch, D., et al, [1985, 63p., ger]	Ecology of sea-ice microbial communities in McMurdo Sound. Kottmeier, S.T., et al, [1984, p.129-131, eng]
127p., eng ₁ 40-3608	40-781	40-2289

Photosdaptation in sea-ice microalgae in McMurdo Sound. Palmisano, A.C., et al, (1984, p.131-132, eng)	Prince Charles Mountains Topography and glaciation of the southern Prince Charles	Glaciological evidence: the Ross Sea Sector. Bentley, C.R., (1985, p.178-196, eng) 40-469
40-1290 Victoria Land Basin: part of an extended crustal complex	Mountains. Kolobov, D.D., (1985, p.209-216, eng) 40-2277	Origin and evolution of water masses near the antarctic continental margin. Jacobs, S.S., et al, (1985, p.59-85,
between Bast and West Antarctica. Kim, Y., et al, £1986, p.323-330, eng) 40-2642	-Princes Astrid Coast Scientific report of Second Indian Antarctic Expedition to	eng ₃ 40-1668 Preliminary observations from long-term current meter
Sea ice microbial communities in Antarctica. Garrison, D.L., et al, [1986, p.243-250, eng] 40-2922	Antarctica. [1985, 132p., eng.] 40-3534 Artificial ablation on antarctic shelf ice. Kaul, M.K., et	moorings near the Ross Ice Shelf. Pillsbury, R.D., et al., (1985, p.87-107, eng) 40-1669
JARE-25 earth science research, McMurdo Sound. Kaminuma, K., [1985, p.70-77, jpn] 40-3049	al, (1985, p.95-97, eng) 40-3540 Stratigraphic studies of antarctic ice. Kaul, M.K., et al,	Tidal rectification below the Ross Ice Shelf. MacAyeal, D.R., [1985, p.109-132, eng) 40-1670
Becosystem properties of antarctic streams. Howard- Williams, C., et al, [1985, p.21-31, eng] 40-3094	[1985, p.99-102, eng.] 49-3541 Isotopic and TL studies of antarctic ice samples.	Evolution of tidally triggered meltwater plumes below ice shelves. MacAyeal, D.R., [1985, p.133-143, eng.]
Radio echo sounding in McMurdo Sound. Holdsworth, R., [1985, p.92-96, eng.] 40-3099	Nijampurkar, V.N., et al. [1985, p.103-106, eng]	40-1071 Antarctic offshore leads and polynyas and oceanographic
Shade adapted benthic diatoms beneath antarctic sea ice. Palmisano, A.C., et al, (1985, p.664-667, eng)	Prydz Bay	effects. Zwally, H.J., et al, (1985, p.203-226, eng) 40-1675
40-3770 Recent New Zealand marine research in the Ross Sea	Sea ice observations during ADBEX, 1982. Streten, N.A., et al., [1985, p.57-58, eng.] 40-738	Ross Sea oceanography, 1984. Jacobs, S.S., et al, [1984, p.72-73, eng] 40-1779
sector of Antarctica. Knox, G.A., (1986, p.345-363, eng) 40-4223	Sea ice and weather conditions at Prydz Bay, 1982-83. Streten, N.A., et al, [1984, p.195-206, eng. 49-780]	Importance of ice edge phytoplankton production in the southern ocean. Smith, W.O., Jr., et al, [1986, p.25]
Polar class antarctic 1984 level ice resistance tests. Glen, 1., et al, [1985, 110p., eng] 40-4720	Surface water dynamics in eastern Sodruzhestvo Sea from iceberg drift observations. Botnikov, V.N., et al., 1985, p.59-62, rus ₁ 40-2629	257, eng 40-2923 Toward a new shape classification of antarctic icebergs.
-Mirnyy Station Ice sheet bed topography from Dome B to Mirnyy Station.	-Queen Fabiola Mountains	Keyr. H., [1986, p.15-19, eng) 40-3857 On the parice regime of the Ross Sea, Antarctica.
Salamatin, A.N., et al. [1986, p.74-77, rus] 40-3644 Relationship between antarctic ice barrier dynamics and	Antarctic meteorites. Tavetkov, V.I., et al, [1983, p.93-101, rus] 40-1912	Sturman, A.P., et al. [1986, p.54-59, eng] 40-4259
tidal phenomena. Sytinskii, A.D., et al, 1985, p.102- 105, rus; 40-3738	-Queen Mand Land Ice surface and bedrock topography in Coats Land.	Hydrogeochemistry of lake water and precipitation in the Schirmacher Hills. Wand, U., et al. (1985, p.33-56,
Radio echo sounding technique for the study of antarctic ice sheet dynamics. Sheremet'ev, A.N., (1985, p.106-	Marsh, P.D., [1985, p.19-36, eng] 40-356 Report of the Norwegian Antarctic Research Expedition	ger ₁ 40-3249 Shelf ice moraines as altitude markers in the Schirmacher
111, rus; 1ce wharves in the Antarctic. Dubrovin, L.I., et al,	(NARE) 1984/85. Orheim, O., ed, [1985, 138p., eng] 40-970	Hum region. Hebert, D., et al, [1985, p.88-94, ger] 40-3250
[1985, p.108-115, eng] 40-4477 —Mizuho Pintenu	Meteorological and glaciological studies in Dronning Maud Land. Gjessing, Y., (1985, p.63-66, eng) 40-971	Ice shelf studies, Princess Astrid Coast. Rains, V.K., et al. [1985, p.75-80, eng] 40-3536
Snow an octure and physical properties on Mizuno Piaceau. Nishimura, H., et al, [1985, p.105-107, eng] 40-2320	Allan Hills. Nishio, F., et al, [1985, p.34-41, eng.]	Kaul, M.K., et al, [1985, p.91-93, eng] 40-3539
Net accumulation and oxygen isotope composition of snow on Mizuho Plateau. Satow, K., et al, [1985, p.300-302,	40-2395 Queen Maud Land glaciological traverse made by JARE-	Hydrological isotope studies in the Schirmacher region, East Antarctica. Kowski, P., et al, ¿1986, p.140-144,
eng ₁ 40-2380 Variability of surface mass balance on Mizuho Plateau.	25. Fujii, Y., et al, (1985, p.46-69, jpn) 40-3048 Ice flow in eastern Queen Maud Land. Azuma, N., et al,	gerj 40-4248 —Schirmscher Ponds
Satow, K., [1985, p.132-140, eng] 40-3509 Mizuho Station	[1985, p.173-183, eng] 40-3513 JARE glaciological research, Queen Maud Land, 1982.	Geocryological description of Schirmscher Ponds. Vtiurin, B.I., [1986, p.78-87, rus] 40-3645
Evidence of Southern Hemisphere warming from oxygen isotope records of antarctic ice. Wishart, E.R., [1985,	Nishio, F., et al, (1986, 36p., eng) 40-3881 —Radok Lake	—Scott Station Bismuth-207 in environmental samples. Komura, K.,
p.36-44, eng) 40-736 Diurnal hysteresis of snow albedo. McGuffie, K., et al,	Hydrological work on Beaver shelf-ice lake. Piskun, A.A., et al, [1986, p.126-132, rus] 40-3648	{1985, p.555-558, jpn ₁ 40-3492 —Shackleton Glacier
[1985, p.188-189, eng] 40-1328 Hollow prism snow crystals at Mizuho Station. Wada,	-Rennick Glacier Glaciochemical studies and estimated net mass balances	Geography and glaciology of the Shackleton Glacier area. LaPrade, K.E., [1984, p.163-196, eng) 40-1361
M., et al, [1985, p.1-8, eng] Relative humidity with respect to ice with katabatic winds.	for Rennick Glacier area. Boyd, A., III., et al, [1985, p.1-6, eng ₃	-Shirase Glacier Radio echo sounding in the Shirase Glacier drainage basin.
Wada, M., [1985, p.9-16, eng] Characteristics of drifting snow at Mizuho Station,	-Ronne Ice Shelf Circulation and water masses on the southern Weddell Sea	Mae, S., [1986, p.11-18, eng] 40-4472 —Shows Station
Antarctica. Takahashi, S., [1985, p.71-75, eng]	shelf. Foldvik, A., et al, [1985, p.5-20, eng.] 40-1666 Oxygen-18 content in snow pits and ice cores from ice	Nutrients and DOC in Showa Station lakes. Fukui, F., et al, 1985, p.28-35, eng; 40-1397
Heat balance at the snow surface in a katabatic wind zone. Ohata, T., et al., [1985, p.174-177, eng] 40-2338	shelves. Reinwarth, O., et al, [1985, p.49-53, eng] 40-2397	Sea ice thickness and structure measured by drilling and impulse radar. Ohmae, H., et al, (1985, p.295-297,
Katabatic snow storms in stable atmospheric conditions at Mizuho Station. Kobayashi, S., et al, [1985, p.229-231, eng. 40-2352	Geodetic work on the Filchner-Ronne and Ekström Ice Shelves 1979-1982. Lindner, K., et al. [1985, p.1-26,	eng ₁ 40-2378 Meteorological data at Showa Station, 1981. (1982, 260p., eng ₁ 40-3753
Drifting anow and surface radiation budget in the katabatic wind zone. Yamanouchi, T., et al, [1985, p.238-241,	ger ₁ 40-2956 Weddell Sea oceanographic conditions, 1979/80. Follows,	Lidar measurement of stratospheric winter aerosol at
eng) 40-2355 Surface micromorphology of columnar ice crystals.	A., et al, [1985, p.209-226, eng] Horizontal flow of the Filchner/Ronne Ice Shelf glacier.	Showa Station. Iwasaka, Y., [1986, p.303-309, eng.] 40-4117
Gonda, T., et al, [1985, p.108-116, eng] 40-3506 Annual precipitation estimated from blowing snow density.	Weber, W., et al, [1985, p.103-107, ger] 40-3251 —Ross Ice Shelf	Oceanographic and marine biological data from routine observations near Syowa Station between Feb. 1983 and Jan. 1984 (JARE-24). Watanabe, K., et al., [1986,
Kobayashi, S., (1985, p.117-122, eng) 40-3507 Estimation of precipitation from drifting snow observations	Model of a polar ice stream, Ross Ice Shelf. Lingle, C.S., (1985, p.317-330, eng) 40-482	22p., eng) 40-4154 Chemical properties of water and microplankton
at Mizuho Station in 1982. Takahashi, S., ₁ 1985, p.123-131, eng ₁ 40-3508	Numerical modelling of ice stream flow with sliding. Budd, W.F., et al, [1985, p.130-137, eng] 40-749	community near Showa Station. Iwanami, K., et al, [1986, p.1-14, eng] 40-4217
Density profile of a deep ice core from Mizuho Station. Nakawo, M., et al., [1985, p.141-156, eng.] 40-3510	Origin and evolution of water masses near the antarctic continental margin. Jacobs, S.S., et al., [1985, p.59-85,	Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al, [1986, p.45-55, eng]
Structure of a deep ice core from Mizuho Station. Narita, H., et al, [1985, p.157-164, eng] 40-3511	eng 40-1668 Preliminary observations from long-term current meter	—Signy Island
Measurement of velocities of P and S waves in boreholes at Mizuho Station and Minami-Yamato Nunataks, East	moorings near the Ross Ice Shelf. Pillsbury, R.D., et al, (1985, p.87-107, eng.) Tidal rectification below the Ross Ice Shelf. MacAyeal,	Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al, [1985, p.229-233, eng]
Antarctica. Ishizawa, K., et al, [1985, p.165-172, eng] 40-3512 Ice hole diameter measuring gauge. Naruse, R., et al,	D.R., [1985, p 109-132, eng.] 40-1670 Evolution of tidally triggered melture er plumes below ice	Unique community of pioneer mosses dominated by
(1985, p.219-222, eng) Snow temperature rise related to sewage disposal at	shelves. MacAyeal, D.R., [198.,133-143, eng.]	Pterygoneurum of. Ovatum in the Antarctic. Smith, R.I.L., [1985, p.509-514, eng.] 40-2938
Mizuho. Nakawo, M., [1985, p.223-232, eng]	Winter oceanography of McMurdo Sound. Lewis, E.L., et al., 1985, p.145-165, eng. 40-1672	Ecology (including physiological aspects) of selected antarctic marine invertebrates associated with inshore macrophytes. Richardson, M.G., 1978, 165p. + refs.
JARE-24 glaciological research, 1984. Fujii, Y., et al, [1986, 70p., eng] 40-3882	Thermal regime of the Ross Sea under the Ross Ice Shelf. Zotikov, I.A., et al., [1985, p.241-249, eng.] 40-2279	and illus, eng. 40-3205 Mechanical weathering in relation to rock moisture
Molodezhnaya Station Snow accumulation at Molodezhnaya Station. Alekhin,	Effects of basal melting on the present flow of the Ross Ice Shelf, Antarctica. MacAyeal, D.R., et al, 1986,	content. Hall, K., (1986, p.131-142, eng) 40-4782 —Siple Station
A.N., et al, [1985, p.86-89, rus] 40-3734 Ice wharves in the Antarctic. Dubrovin, L.I., et al,	p.72-86, eng. 40-4262 Formulation of ice shelf dynamic boundary conditions.	Antarctic ice core record of increased atmospheric
1985 p 108-115 eng. 40-4477 —Moubray Bay	MacAyeal, D.R., et al. [1986] p. 8177-8191, eng. 40-4684	methane. Stauffer, B., et al, [1985, p.1386-1388, eng. 4.155] Hot-water drilling on the Siple Coast and ice core drilling
Formation of iceberg keel marks on the antarctic sea floor. Miller, R.G., et al, (1985, p.10-12, eng) 40-2624	—Ross Island Climate in the vicinity of Ross Island. Savage, M., et al.	at Siple and South Pole Stations. Kuivinen, K.C., et al. 40-1772
—Novolazarevskaya Station Morphometric characteristics of the Novolazare skiy ice	[1985, p.1-8, eng] 40-588	Core processing and first analysis of ice cores from Siple
Shelf. Eskin, Il., et al, [1985, p.56-60, rus] 40-3728 —Pine Iuland Glacier	Knight, C.A., et al, [1985, p.127-135, eng] 40-1319 Numbers and viability of bacteria in ornithogenic soils of	p.59-60, eng) 40-1773 —South Pole
Preliminary results of Pine Island and Thwaites Glaciers study. Lindstrom, D., et al, (1984, p.53-55, eng)	Antarctica. Ramsay, A.J., et al, [1986, p.195-198, eng] 40-4021	French glaciological activities at the South Pole. Gillet, F., et al, [1984, p.61, eng]
Downdraw of the Pine Island Bay drainage basins of the	Phytoplankton biomass near a receding ice-edge in the	Oxygen isotope studies at the South Pole. Grootes, P.M., et al., [1984, p.62-63, eng] 40-1775
west antarctic ice sheet. Lindstrom, D., et al., [1984, p.56-58, eng] 40-1771	Ross Sea. Smith, W.O., Jr., et al., [1985, p.70-77, eng] 40-255	lce crystal nucleation on antarctic hygroscopic aerosols. Ohtake, T., et al, [1984, p.201-202, eng] 40-3101

Antarctics (cont.)	Antarctic III Expedition with RV Polarstern 1984/85. Hempel, G., ed. [1985, 209p. + append., ger]	Grease casting for preventing frost extraction of pile foundation. Sui, T., et al, [1985, p.301-305, eng]
Terra Neva Bay Recurring, atmospherically forced polynya in Terra Neva	40-1310	40-70
Bay. Kurtz, D.D., et al, (1985, p.177-203, eng) 40-1674	Literature survey of southern ocean oceanography and marine meteorology. Hellmer, H.H., et al, [1985,	Corrosion of concrete in the presence of thawing-out agents. Pelikan, J., et al. (1980, p.270-273, rus)
-Thwaites Glacier	115p., eng 40-1403	Dispersive influence of sodium nitrite solution on frozen
Preliminary results of Pine Island and Thwaites Glaciers study. Lindstrom, D., et al, [1984, p.53-55, eng.] 40-1770	Circulation and water masses on the southern Weddell Sea shelf. Foldvik, A., et al. [1985, p.5-20, eng] 40-1666 Weddell Sea ice: satellite data, summer 1977/78.	and thawed soils. Miglischenko, V.P., (1986, p.41-43, rus)
Downdraw of the Pine Island Bay drainage basins of the	Provorkin, A.V., (1985, p.82-90, eng.) 40-2249	Anticing additives
west antarctic ice sheet. Lindstrom, D., et al., [1984, p.56-58, eng.]	AMERIEZ 1983: activities on board the R/V Melville and USCGC Westwind. Ainley, D.G., et al, [1984, p.100-	See: Chemical ice prevention Aquatic plants
-Transantarctic Mountains	103, eng ₁ 40-2280	Higher aquatic plants of the western foothills of northern
Victoria Land Basin: part of an extended crustal complex between Bast and West Antarctica. Kim, Y., et al,	Bacterial growth in the ice-edge zone of the Weddell and Scotia Seas. Miller, M.A., et al., [1984, p.103-105,	Timan. Vekhov, N.V., et al, (1985, p.786-791, rus) 40-51
[1986, p.323-330, eng] 40-2642 Glacial events in the Transantarctic Mountains.	eng _i 40-2281 Phytoplankton dynamics of the marginal ice zone of the	Overgrowth and production of macrophytes in small lakes of Karelia. Freindling, A.V., [1985, p.957-964, rus]
Mayewski, P.A., et al, [1985, p.275-324, eng]	Weddell Sca. Nelson, D.M., et al, [1984, p.105-107, eng.	40-51 Higher aquatic plants in large lakes of the northwestern
-Untersec, Lake	Distribution and abundance of micronekton and nekton in	USSR. Raspopov, I.M., [1985, 197p., rus] 40-152
Lacustrine studies in the mountain region around Untersee.	the Weddell Sea. Macaulay, M.C., et al, [1984, p.115-	Arctic landecapes
Klokov, V.D., et al, [1985, p.27-32, rus] 40-3248 —Vanda Station	117, eng ₁ 40-2287 Oceanographic factors affecting seabird occurrence in the	Botanical investigations beyond the Arctic Circle. Luk'ianova, L.M., ed, (1985, 129p., rus) 40-294
Weather observations in Wright Valley. Bromley, A.M.,	Scotia and Weddell Seas. Ainley, D.G., et al, [1984,	See also: Polar regions
[1985, 37p., eng] 40-3207	p.119-121, eng) 40-2288	Arctic Ocean
Vanderford Glacier Vanderford Glacier topographic survey. Jones, D.J., et al,	Atmospheric boundary layer over coastal Weddell Sea during offshore winds. Gube-Lenhardt, M., et al,	Heat transfer through ice covers of different thickness. Bogorodskil, V.V., et al, [1984, p.64-71, rus] 40-24
(1985, p.185-190, eng) 40-755	(1985, p.47-59, eng) 40-2570	Geographic problems of studying and utilizing Arctic seas
Instrumentation and operational procedures used on the	Sea ice microbial communities in Antarctica. Garrison,	Abstracts. [1985, 196p., rus] 40-40
Vanderford Glacier survey program. Davis, E., (1985, p.192-195, eng) 40-756	D.L., et al, (1986, p.243-250, eng) Importance of ice edge phytoplankton production in the	Arctic and Antarctic radar charts compiled on the basis of Cosmos-1500 satellite data and preliminary results of
-Vestfold Hills	southern ocean. Smith, W.O., Jr., et al., [1986, p.251-	their analysis. Burtsev, A.I., et al, [1985, p.54-63,
Retreat of ice scarps on an ice-cored moraine, Vestfold	257, eng) 40-2923	rusj 40-53
Hills, Antarctica. Pickard, J., [1984, p.443-453, eng] 49-3093	Weddell Sea hydrography, 1976/77. Foldvik, A., et al, 1985, p.177-193, engl 40-2990	Soviet nuclear-powered icebreakers. Dem'ianchenko, V.IA., et al, [1985, p.27-29, rus] 40-54
-Victoria Land	Weddell Sea physical oceanography, 1978/79. Foldvik,	Sea ice effect on precipitation over Kazakhstan. Panova,
Cryoconite holes on glaciers. Wharton, R.A., Jr., et al,	A., et al, [1985, p.195-207, eng] 40-2991	E.N., (1985, p.59-67, rus) 40-58
[1985, p.499-503, eng] 40-1337	Planktic foraminifer Neogloboquadrina pachyderma in	Hull gear of a nuclear-powered Arctic barge-container- carrier. Lozgachev, B.N., 1985, p.21-24, rus
Ice-sheet overriding of the ice-free valleys of southern Victoria Land. Denton, G.H., et al, 1984, p.47-48,	Weddell Sea ice. Spindler, M., et al, [1986, p.185-191, eng.] 40-3092	40-63
eng ₁ 40-1767	Sessonal and interannual ses ice variations in the Weddell	Strength development of concrete cured under Arctic Sea
Reports of planetary geology program—1983. Holt, H.E., comp. (1984, 350p., eng) 40-2188	Sea 1973-1983. Gernandt, H., et al, [1985, p.108-122, ger] 40-3252	conditions. Aitcin, PC., et al, [1985, p.3-20, eng.]
comp, (1984, 350p., eng) 40-2188 Vegetation and ecology of ice free areas of northern	ger] 40-3252 Late Pleistocene sedimentation processes on Cape	Arctic temperature-conductivity buoys. Morison, J.,
Victoria Land, Pt.2. Kappen, L., [1985, p.227-236,	Norvegia shelf. Grobe, H., [1986, p.97-104, eng]	[1985, p.39-43, eng] 40-93 Acoustic bottom interaction considerations in the Arctic.
engy 40-2293 Volcanic ash in ice near the Yamato Mountains and the	40-3301	Geddes, W., et al, [1985, p.96-106, eng] 40-94
Allan Hills. Nishio, F., et al. (1985, p.34-41, eng.)	Convective mixing and sea ice formation in the Weddell- Enderby basin in 1974 and 1975. Motoi, T., et al,	Odeco-NKK Arctic rig rated for 200 ft depths. [1985,
40-2395	[1985, p.233-243, eng] 40-3521	p.59, eng ₁ Arctic acoustic tomography MIZEX 84. Spindel, R.C.,
Victoria Land Basin: part of an extended crustal complex between East and West Antarctica. Kim, Y., et al,	Injecting ice-shelf water and air into the deep antarctic oceans. Jacobs, S., 1986, p.196-197, eng. 40-3765	(1985, 13p., eng) 40-115
(1986, p.323-330, eng) 40-2642	oceans. Jacobs, S., [1986, p.196-197, eng] 40-3765 Helium: a new tracer in antarctic oceanography.	Distribution of Arctic sea ice thickness. Garrett, R.P.,
Structure and equilibrium of the dry valleys glaciers. Chinn, T.J.H., 1985, p.73-88, eng. 40-3097	Schlosser, P., [1986, p.233-235, eng] 40-3766	[1985, 161p., eng] 40-120 Compendium of Arctic environmental information.
Chinn, T.J.H., (1985, p.73-88, eng.) 40-3097 Hydrology and glaciology: dry valleys, Antarctica, annual	Spin-down of baroclinic eddies under sea ice. Ou, H.W.,	Welsh, J.P., et al, [1984, 199p., eng) 40-121
report for 1981-82. Chinn, T.J.H., et al., (1984, 63p.,	et al, [1986, p.7623-7630, eng] 40-4767	Scientific results of the polar expedition made in the years
eng) 40-3522 —Vostok Station	Glaciological evidence: the Ross Sea Sector. Bentley,	1910-1915 on the icebreakers "Taymyr" and "Vaigach". Evgenov, N.I., et al, [1985, 184p., rus] 40-123
Problems of drilling deep wells in central parts of	C.R., [1985, p.178-196, eng] 40-469	Arctic news record, Fall-winter 1984/85, [1984, 63p.,
Antarctica. Kudriashov, B.B., et al, [1984, p.168-172,	Model of a polar ice stream, Ross Ice Shelf. Lingle, C.S., [1985, p.317-330, eng] 40-482	eng) 40-160 SIDS phase I final report. Brown, W.P., (1982, 20p. +
rus ₁ 40-870 Quantitative characteristics of ice structure, down to 1400	Three-dimensional modelling of ice dynamics in West	appends., eng
m in the Vostok Station area, Antarctica. Barkov, N.I.,	Antarctica. Jenssen, D., et al, [1985, p.138-145, eng]	Improving the organization of work and recreation of nav
et al, [1984, p.178-186, rus] 40-872	40-750 Pre-Quaternary glaciations of West Antarctica: evidence	crews. Panin, IU.I., ed, [1984, 80p., rus] 40-169
Contrast in Vostok core—changes in climate or ice volume?. Robin, G. de Q., [1985, p.578-579, eng]	from the South Shetland Islands. Birkenmajer, K.,	Organization of naval crew activities in the Arctic. Matsevich, L.M., [1984, p.11-15, rus] 40-169
40-890	[1984, p.319-329, eng] 40-1263	Advanced types of ships and their ice navigation
150,000-year climatic record from antarctic ice. Lorius, C., et al, [1985, p.591-596, eng.] 40-891	Inversion wind pattern over West Antarctica. Parish, T.R., et al, [1986, p.849-860, eng] 40-4013	properties. Panin, 10.1., ed, [1985, 137p., rus]
Be-10 in ice at Vostok Antarctica during the last climatic	-Wilkes Land	Sea ice penetration in the Arctic Ocean. Weeks, W.F.,
cycle. Yiou, F., et al, [1985, p.616-617, eng] 40-892	Glaciological measurements in eastern Wilkes Land,	[1984, p.37-65, eng] 40-196 Heat transfer through ice covers of different thickness.
Deep drilling at Vostok Station, Antarctica. Kudriashov, B.B., et al, [1984, p.137-138, eng] 40-1198	Antarctica. Jones, D.J., et al, [1985, p.164-173, eng] 40-752	Bogorodskii, V.V., et al, [1984, p.54-61, eng] 40-197
Vostok tephraan important englacial stratigraphic	Glaciological measurements in western Wilkes Land,	Hydrophysical processes in rivers and reservoirs.
marker?. Kyle, P.R., et al, [1984, p.64-65, eng]	Antarctica. Medhurst, T.G., [1985, p.174-179, eng]	Debol'skil, V.K., ed, [1985, 318p., rus] 40-201 Surface conditions in North Water, Baffin Bay. Steffen,
Isotopic studies of a core from Vostok Station and their	Wilkes Station	K., et al, [1985, p.178-181, eng.] 40-233
paleoglaciological interpretation. Kotliakov, V.M., et al,	Utility of meteorological observations made at the S2	Her ography and ice conditions in the N. Atlantic during
[1985, p.60-72, eng] 40-2269 Report of the 25th Soviet Antarctic Expedition for 1979-	glaciological station, Antarctica in 1957. Philipot, H.R., r1985, p.93-98, eng. 40-743	
1980. Kornilov, N.A., et al, [1985, p.10-16, rus]	[1985, p.93-98, eng] 40-743 —Wright Valley	Geomorphology of river deltas of the Siberian Arctic coas
40-2627	Salt origin in Wright Valley. Tomiyama, C., et al, [1985,	Korotaev, V.N., [1986, p.42-49, rus] 40-278 Role of science in development of the Northern Sea
Ice sheet temperature distribution and surface paleotemperature changes. Putikov, O.F., [1985, p.26-	p.17-27, eng ₁ 40-1396	Route. Treshnikov, A.F., [1985, p.59-68, rus]
32, rus) 40-3723	Precipitation in the Wright Valley. Bromley, A.M., (1985, p.60-68, eng) 40-3096	40-282
Steady temperature distribution in Central Antarctica. Vostretsov, R.N., et al, [1985, p.68-74, rus] 40-3730	Weather observations in Wright Valley. Bromley, A.M.,	Combat activities of the Soviet Northern Fleet. Slavgorodskii, A., [1985, p.18-22, rus] 40-282
Paleoclimatological interpretation of thermal borehole	(1985, 37p., eng ₁ 40-3207	
soundings down to 900 m at Vostok Station.	Antenna for broadcasting satellite in snowy areas. Suzuki,	Vibroseismic generator set up on ice for geophysical studies. Gushchin, V.V., et al, [1983, p.902-904, eng. 40-336
Vostretsov, R.N., et al, [1985, p.90-93, rus] 40-3735 Ice temperature measurements in deep antarctic boreholes	M., et al, [1984, p.75-81, jpn] Antenna for broadcasting satellite in snowy areas. Suzuki, M., et al, [1984, p.75-81, jpn] 40-67	Nordic seas. Hurdle, B.G., ed, (1986, 777p., eng)
by a thermosensor in the base of the hole. Vostretsov,	Effect of a radome on a directional radio antenna.	40-337
R.N., et al, [1985, p.96-102, rus] 40-3737	Preibisch, H., ₁ 1985, p.675-683, ger ₁ 40-2858	Climatology. Gathman, S.G., [1986, p.1-20, eng]
-Weddell Sea Sea ice observations of the Weddell-Scotia Seas with SIR-	Antifreezes Coal porosity and effectiveness of freeze conditioning	40-337 Ice cover. Wadhams, P., [1986, p.21-86, eng] 40-337
B imagery. Holt, B., et al, [1985, p.452-453, eng]	agents. Richardson, P.F., et al, (1985, p.1057-1061,	Physical properties of the sea ice cover. Weeks, W.F.,
40-419	eng) 40-359	[1986, p.87-102, eng] 40-337
Ice mass balance in the Antarctic Peninsula and Weddell Sea region. Doake, C.S.M., [1985, p.197-209, eng]	Prevention of icing by freezing point depressant systems. Jellinek, H.H.G., et al, [1985, p.75-85, eng] 40-447	Arctic waters. Swift, J.H., [1986, p.129-154, eng] 40-337
40-470	CMA-an alternative road de-icer; summary and	Changes in the thermohaline structure of Arctic surface
Marine geological studies on the Weddell Sca shelf. Solheim, A., et al, [1985, p.101-115, eng] 40-972	continuation of research. McHattie, K.L., [1984, 2p., eng] 40-502	waters. Bannov-Baikov, IU.L., et al, [1983, p.23-26, rus _] 40-345

Arctic offshore zones geographical framework.	Experimental and numerical investigations for frozen	Ice island experiment—summer monitoring report. Prodanovic, A., 1981, 89p., eng. 40-162
Montarges, R., (1985, p.4-8, eng.) Brief history of the search for Arctic offshore oil. Xuong,	tunnel shells. Orth, W., et al, [1985, p.259-262, eng]	Prodanovic, A., [1981, 89p., eng) 40-1621 Islands in search of oil—land platforms in the Beaufort
N.D., (1985, p.14-19, eng) 40-3500	Artificial ground freezing for the construction of a road tunnel. Mettier, K., (1985, p.263-269, eng) 40-700	Sea. Nurski, J., (1985, p.11-21, eng) 40-179:
Exploration and production structures for Arctic Seas. Putot, C., (1985, p.30-40, eng) 40-3503	Actual results of ground freezing in Japan. Ohrai, T., et	First Arctic offshore field, Endicott, on decade-long way to production. Curtis, M.I., et al, [1985, p.64-70, eng.]
Investigating the pollution of Arctic sea waters. Potanin, V.A., et al, [1985, p.42-47, rus] 40-3568	al, [1985, p.289-294, eng] 40-704 Calculation of the slope stability of the subgrade in	40-1949 Bechtel studies subses freezing behavior. 1985, p.72,
Calculating the temperature and melting of polluted anow-	permatrost regions. Yang, H., (1985, p.351-355, eng)	eng ₁ 40-195
ice cover. Izmailov, V.V., [1985, p.33-40, rus]	Loads on mine-shaft timbering and the stress-strain state of	Artificial ice islands for deep water and production structures. Connolly, S.T., [1986, p.58-68, eng.]
M.V. Arctic bow redesign study. Phase 1. [1983, 40p., eng. 40-3998	massive rocks induced by freezing and lowering of the water table. Drobyshev, V.F., [1985, p.84-89, rus]	40-243
Remote sensing of the Arctic seas. Weeks, W.F., et al,	40-926 Artificial freezing of water-bearing layers in the Severo-	Design evaluations in support of offshore facilities and gravel islands in the Arctic. Manikian, V., et al, [1986,
[1986, p.59-64, eng] 40-4196 High mountain vegetation in coastal area of the Okhotsk	Muyskiy tunnel. Frolov, I.N., et al., [1985, p.19-22,	p.235-351, engy 40-2444 F.E.M. malysis of mobile Arctic caisson island with
Sea. Vasil'ev, N.G., et al, (1986, p.101-105, rus)	rus ₁ 40-1148 National Symposium on Ground Preezing, 3rd, Sep. 26,	stochastic material properties. Hoddinott, T.K., et al,
40-4428 Northern sea route: its past, present and future.	1985: Proceedings. (1985, 70p., eng) 40-1350	[1986. p.546-557, eng] 40-247. Sea ice and its impact on structures, Beaufort Sea.
Arikainen, A., [1985, p.1133-1148, eng] 40-4460	Three Valleys tunnel—the reality of a rolling freeze. Hieatt, M.J., et al, [1985, p.45-52, eng] 40-1357	Pilkington, R., [1983, c.24p., eng] 40-2579
urgentina -Acoscagna Mountains	Optimum ice wall construction. Harris, J.S., [1985, p.53-58, eng. 40-1358	Design for a caisson retained sand island, Beaufort Sea. Evenson, J., et al. [1983, 17p., eng] 40-258:
Traces of early ice age glacier cover in the Aconcagua Group (32-33 S). Kuhle, M., (1984, p.1635-1646,	Technical visit to the Kyoto subway (Karasuma line-	Man-made ice island performance. Prodanovic, A., [1986, p.89-95, eng] 40-312:
gery 40-3394	Kamogawa section). English, H.C., [1985, p.59-70, eng] 40-1359	Observations on the strength properties of spray ice.
-Andes Glaciers and climate of the late Quaternary, Andes of	Liquefaction resistance of volcanic soils sampled by	Weaver, J.S., et al, [1986, p.96-104, eng] 40-3124
Argentina. Stingi, H., et al, [1985, p.225-228, eng. 40-1854	freezing. Hatanaka, M., et al, [1985, p.49-63, eng]	Construction of a sprayed ice island for exploration. Goff, R.D., et al, [1986, p.105-112, eng) 40-312:
-Patagonia	Geotechnical properties of frozen porous ground. P., et al, 1985, p.42-44, gery 40-1482	Geotechnical problems in Arctic Seas. Le Tirant, P., (1985, p.25-30, eng) 40-3502
Fossil ice wedges in Southern Patagonia and their	Accelerated artificial ice buildup on ice crossings.	Canadian Conference on Marine Geotechnical
paleoclimatic significance. Galloway, R.W., [1985, p.106-113, eng) 40-2714	Zaïtsev, A.V., et al, [1985, p.13, rus] 40-1643 Preezer model for freeze desalination. Byrd, L.W.,	Engineering, 3rd, 1986. [1986, 847p. (2 vols.), eng; 40-3830
rtesian water Hydrogeology and engineering geology. Tkachuk, E.I.,	[1984, 115p., eng] 40-1811	Geotechnical design for Beaufort Sea structures. Shinde,
ed, (1978, 136p., rus) 40-431	Preliminary cementation of water-bearing rocks for construction of the Severo-Muyskiy tunnel of BAM.	S.B., et al, [1986, p.347-362, eng] 40-3836 Performance monitoring of the Molikpaq while deployed a
Conditions of ground water distribution in the BAM zone. Didenkov, IU.N., [1978, p.49-52, rus] 40-432	Florov, I.N., et al, [1985, p.19-22, rus] 40-1819 Machines and equipment for the construction of bares and	Tarsiut P-45. Rogers, B.T., et al, [1986, p.363-383,
Geology and seismicity of the BAM zone (from Lake	foundations. Smorodinov, M.I., et al. (1985, 240p.,	eng ₁ 40-3837 Dynamic response of the Kogyuk berm during ice loading.
Baykal to Tynda). Hydrogeology. Lomonosov, I.S., ed, (1984, 167p., rus) 40-1916	rus ₁ 40-1877 Calculating the interaction between timbering and ice-	Watta, B.D., et al, [1986, p.385-407, eng] 40-3834
Ground water formation in the Lens-Vilyuy artesian basin. Piguzova, V.M., et al, [1985, p.34-43, rus] 40-4231	bearing rocks. Protosenia. A.G., #1983, p.12-19, run 40-2001	Man-made islands and environments, Alaska. Evans, C.D., et al, [1978, 92p. + appends., eng.]
Ground water and permafrost in the Altai Mountains.	Thermosyphon devices. Hegdal, L., [1986, 2p., eng]	Effects of operation of a man-made gravel island—Duck Island unit no.1. Evans, C.D., 1978, 10p. + app.,
Kuskovskii, V.S., et al, [1985, p.42-43, rus] 40-4296 Fresh water reserves in Siberia and the Far East.	40-2198 Calculating ground temperature regime beneath columnar	eng) 40-4682
Butevach, B.v., et al., (1785, p.04-05, rus) 40-4299	Unique supports: Sloer, L.N., (1985, p.14-21, rus) 40-2728	Formula for calculating water penetration into porous
Formation and distribution of ground waters in Transbalkal artesian basins. Bakhlov, A.E., 1985, p.83-85, rus ₁	Dynamics of the icing-over of low-temperature pipelines in	frozen rocks. Shatygin, V.A., [1981, p.208-209, rus]
40-4302	stagnant water. Gorialavets, V.M., et al, [1985, p.450-456, eng. 40-2787	40-195 Device to melt ice and snow on a roof structure.
rtificial cooling Studying the process of frozen-base formation using	Sealing water-bearing formations by artificial freezing.	Eizenhoefer, C.E., [1983, 6 col., eng] 40-3801
vertical cooling devices. Mirenburg, IU.S., et al, [1981, p.182-184, rus] 40-183	Shparber, P.A., [1985, p.2-4, rus] 40-2902 Ground freezing for management of hazardous waste sites.	See also: Artificial thawing Artificial nucleation
Calculating soil temperature field around thermopiles.	Sullivan, J.M., Jr., et al, [1985, 15p., eng] 40-2950	Seminar on weather modification. (1985, 163p., rus)
Gorelik, 1A.B., et al, [1981, p.184-185, rus] 40-184 Rational use of thermosiphons in foundation construction	Potential use of artificial ground freezing for contaminant immobilization. Iskandar, I.K., et al, [1985, 10p., eng]	40-1884 New stage in the search for effective ice-forming reagents.
of the North. Makarov, V.I., [1981, p.201-203, rus] 40-192	40-2951 Numerical investigation of the temperature field of a dam	Plaude, N.O., et al, [1985, p.129-133, rus] 40-1887
Cooling gas in pipeline sections built in permafrost zones.	with freezing columns. Kolesnikov, P.M., et al, [1986,	Cloud physics and weather modification. Bakhanova, R.A., ed, [1984, 128p., rus] 40-2235
Kochergin, V.I., [1985, 49p., rus] 40-1618	p.978-982, eng; 40-3798 CIDS apray ice barrier. Jahns, H.O., et al, 1966, p.575	Modeling the distribution of artificial crystallization in
Laboratory technique of determining gas permeability of	584, eng. 40-3876 Technology of cooling and freezing of ground.	mixed frontal clouds. Bulkov, M.V., et al, [1984, p.3- 16, rus] 40-2240
frozen rocks. Piastolov, A.D., [1981, p.21, rus]	Roshchupkin, D.V., (1986, p.14-15, rus) 40-4384	Numerical modeling of the artificial crystallization process in thick supercooled stratiform clouds during mass-
hairing cooling devices and commission for perturnor bases. Minkin, M.A., [1981, p.199-200, rus] 40-191	Artificial ice Some aspects of using the spray-cone ice formation	reeding with round carbon drounds. Buddhallov, v.r., et
bases. Minkin, M.A., [1981, p.199-200, rus] 40-191 Performance of different ground-cooling systems.	method. Sosnovskii, A.V., [1985, p.233-237, rus]	al, 1984, p.44-56, rus ₁ 40-2242 Influence of admixtures on photoactivation of ice-forming
Makarov, V.I., [1981, p.203-205, rus] 40-193 Shaft sinking by freezing process. Chou, W., [1985,	40-1083 Natural and potential naled resources in the Irkutsk region.	Agl aerosols. Oleinik, R.V., et al, (1984, p.79-83, rus) 40-2244
p.147-151, eng) 40-216	Petukhova, N.A., [1985, p.6-21, rus] 40-2961 Glaciological investigations in Siberia. Vorob'ev, V.V., ed,	Turbulence in centers of stratiform clouds and artificial
Industrial tests on application of liquid nitrogen for ground freezing. Ostrowski, W.J., [1985, p.265-275, eng]	[1985, 169p., rus] 40-4204	crystallization zones. Kudriavtseva, S.K., [1984, p.102-106, 10s] 40-2245
40-232 Sand ground freezing for the construction of a subway	Determining the freezing time of artificial moist porous ice. Fandeev, V.V., et al, [1985, p.159-168, rus]	Ar ificial precipitation
station in Brussels. Gonze, P., et al, [1985, p.277-283,	40-4215	Modeling the distribution of artificial crystallization in mixed frontal clouds. Butkov, M.V., et al, (1984, p.3-
eng) 40-233 Monitoring the closure of a freeze wall cofferdam by water	Glacial architecture. Berdnikov, V., [1986, p.53-58, rus]	16, rus ₁ 40-2240
level observation. Tobe, N., et al, [1985, p.285-290,	Artificial islands	Artificial precipitation in thick supercooled stratiform clouds. Manzhara, A.A., et al, [1984, p.29-44, rus]
eng; 40-234 Laboratory performance tests of cryogenic earth pressure	Tarsiut concrete caissons. Fitzpatrick, J., (1984, p.7-14, eng) 40-14	46-2241 Numerical modeling of the s.tificial crystallization process
cells. Nishibayashi, K., et al, [1985, p.319-325, eng]	Offshore structures and dredging. In't Veld, J., et al, [1984, p.15-22, eng] 40-15	in thick supercooled stratitorm clouds during mass-
Prozen earth pressure on the inground LNG tank wall.	Effects of climate and artificial islands on ice conditions.	seeding with solid carbon dioxide. Bakhanov, V.P., et al, [1984, p.44-56, rus] 40-2242
Goto, S., et al. (1985, p.327-335, eng) 40-240. Measurement of frost heaving pressure on an LNG	Spedding, L.G., et al, [1985, p.305-315, eng] 40-286 Global ice load on a caisson retained island at Kadluk.	See: Cloud seeding; Weather modification
inground tank. Goto, S., et al, [1985, p.337-341, eng]	To, N.M., [1985, p.667-676, eng] 40-314	Artificial satellites See: Spacecraft
Freeze wall strength and stability design in shaft sinking.	Model tests of ice rubble field around a gravel island. Yoshimura, N., et al, [1985, p.716-726, eng] 40-319	Artificial thawing
Auld, F.A., [1985, p.343-349, eng.] Deep frozen shaft with gliding liner system. Hegemann,	Sixth international symposium on ice held in Hamburg. Zotikov, I.A., [1985, p.18-23, rus] 40-1054	Thawing techniques for frozen ground. Esch, D.C., [1985, p.172-185, eng] 40-628
J., et al, [1985, p.357-373, eng] 40-244	Artificial islands in an Arctic river. Hunter, J.S., et al,	Calculating steam-thaw of permafrost. Minkin, M.A., et
Control of permafrost beneath buildings. Gokhman, M.R., et al, [1985, p.18-21, eng] 40-526	[1985, p.32-36, eng] 40-1239 Arctic Alaska—ever more variety amid the pack ice.	al, 1985, p.73-78, eng ₁ 40-1206 Mobile railroad tracks in quarries of Siberia and the North
Active freezing techniques. Nixon, J.F., [1985, p.155-	Cottrill, A., [1985, p.58-59, eng) 40-1442	Kovalevskil, E.P., [1985, p.75-79, rus] 40-2832
171, eng 40-627 Thermal calculations for ground freezing with LN2.	Arctic drilling experience in Alaska. Miles, L.H., [1984, p.13-15, eng] 40-1528	Electrically conductive polymer materials for thawing frozen peat. Lishtvan, I.I., et al., [1985, p.27-29, rus]
Jessberger, H.L., et al, [1985, p.95-101, eng] 40-671	Arctic news record, Fail-winter 1984/85. (1984, 63p., eng) 40-1604	40-2909
Application of freezing method to construction of tunnel through weathers grainte ground. Murayama, S., et al.	lee island experiment—ice strength and crystallography.	Dispersive influence of sodium nitrite solution on frozen and thawed soils. Migliacheuko, V.P., [1986, p. 41-43, 40, 47, 40, 4

44	Atmospheric disturbances	Goat Lick Bridge avalanches of 1979 and 1982.
Basic factors in binding dispersed soils with ash-slag	Snow cover, cyclogenesis and cyclone trajectories. Walsh,	Martinelli, M., Jr., (1984, p.198-207, eng) 40-829
oements. Voronkevich, S.D., et al, (1986, p.43-54, rus) 40-4522	J.E., et al., (1986, p.23-35, eng) Snow cover and atmospheric anomalies. Dewey, K.F., et	Formation of glacial lakes and glacial mudflows. Efremov, IU.V., et al, [1985, p.336-341, rus] 40-1616
See: Volcanic ash	al, [1986, p.37-53, eng.] 40-4271	Avalanche research by the National Research Council of
Asla	Atmospheric physics	Canada. Gold, L.W., [1985, p.41-50, eng] 40-1750 Lichenometric studies of Tien Shan moraines. Solomina,
Snow cover record in Eurasia. Poster, J., [1986, p.79-88, eng. 40-4275	Effects of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., [1982, p.289-324, eng]	O.N., [1985, p.186-191, rus] 40-2099
Asphalt concretes	40-1946	Avalenche engineering
See: Bituminous concretes	Numerical modeling of the global system "glaciers-ocean- atmosphere". Sergin, V.IA., ed, [1984, 120p., rus]	Protection of roads from rock-slides and snow avalanches. Samochernov, IU.G., et al., (1985, p.6, rus) 40-548
Asphalts See: Bitumens	40-3747	International Snow Science Workshop, 1984.
Atlantic Ocean	Atsacepheric pressure Interactions between air, ice, and ocean. Walsh, J.E., et	Proceedings. [1984, 218p., eng] 46-794 Avalanche frequency on a slope with and without defense
Temperature anomalies in northern Atlantic caused by	al, [1981, 38p. + 17 figs., eng] 40-5	structures. Rychetnik, J., [1984, p.24-29, eng]
icebergs. Grosval'd, M.G., et al, [1985, p.134-140, rus] 40-1069	Automatic reading device for an ice calorimeter. Zakurenko, O.E., et al, [1985, p.1292-1293, eng.]	40-798 New developments for control of snow avalanches in the
Ice-rafted evidence of long-term North Atlantic	40-4202	Western European Alps. Montagne, C., et al, [1984,
circulation. Smythe, F.W., Jr., et al, [1985, p.131-141, eng] 40-1754	Snow cover and atmospheric anomalies. Dewey, K.P., et al., [1986, p.37-53, eng) 40-4271	p.30-35, eng; 40-799 Avalanche hazard forecasting. Harrison, W.L., et al,
Wave statistics for the North Atlantic-1970 to 1982.	Attenuation	(1984, p.116-123, eng) 40-815
Walker, R.E., [1984, 291p., eng.] 40-2144 Atleses	Liboratory studies of acoustic scattering from the underside of sea ice. Jezek, K.C., et al, [1985, p.87-91,	Soviet glaciological investigations in 1983. Kotliakov, V.M., et al, [1984, p.3-9, rus] 40-847
Soe: Mapa	eng) 40-411	Purpose and contents of avalanche maps at different stages
Atmorphere	Radio wave attenuation by snowfall. Nishitsuji, A., et al, (1971, p.45-61, eng) 40-1232	of engineering investigations. Zolotarev, E.A., et al, [1984, p.216-223, rus] 40-878
See: Atmospheric physics; Meteorology Atmospheric attenuation	Near-millimeter wave measurements at SNOW-ONE.	Snow avalanches and avalanche danger areas in the
Atmospheric channel performance measurements at 10 to	Nemarich, J., et al., [1982, p.185-206, eng.] 40-1939	Kemerovo region. Chubenko, A.Ö., et al, [1984, p.36-45, rus) 40-1228
100 OHz. Espeland, R.H., et al, (1984, 122p., eng) 40-2876	Millimeter wavelength radar propagation measurements at SNOW-ONE. Bauerle, D.G., (1982, p.207-222, eng)	Windbreaker structures for the protection of S.S.638, Giau
Preliminary data report for the explosion sub-test of	40-1940	Pass. Balzaretti, P., [1985, p.19-28, ita] 40-1609
SNOW-TWO conducted in January 1984 at Camp Grayling, MI. Ebersole, J.F., et al, (1984, p.377-395,	Particle size measurement of man-made obscurants. Farmer, W.M., et al, [1982, p.223-242, eng] 40-1941	Snow avalanche regimes in Altai. Kolesnikov, E.I., et al, [1985, p.111-127, rus] 40-1923
eng) 40-3785	Empirical modeling of visible and infrared extinction in	Soviet glaciological studies in 1984. Kotliakov, V.M., et
Atmospheric circulation	snow. Seagraves, M.A., [1982, p.255-267, eng] 40-1943	al, [1985, p.3-11, rus] 40-2071 Mathematical modeling of snow avalanches.
Numerical simulation of a CO2-induced transient climate change. Schlesinger, M.E., (1985, p.267-274, eng.)	Light attenuation and visibility in blowing snow.	Blagoveshchenskii, V.P., et al, [1985, p.108-113, rus]
40-478	Takeuchi, M., et al. [1985, p.311-313, eng.] 40-2385 Ocean wave directions at the ice edge. Wadhams, P., et	Two-dimensional hydraulic model of avalanche flow.
Sea ice conditions in relation to atmospheric circulation, Bering Sea. Englebretson, R.E., §1985, p.198-204,	al, [1986, p.358-376, eng) 40-2970	Mironova, E.M., (1985, p.113-115, rus) 40-2065
eng) 40-955	Ultrasonic attenuation in ice crystals. Tamura, J., et al, [1982, p.95-97, eng] 40-3200	Avalanche mapping as a method of studying avalanche activity. Rzhevskii, B.N., [1985, p.120-124, rus]
Long-period wind-speed fluctuations on the Arctic coast. Vorontsov, A.A., et al, [1984, p.79-81, eng.] 40-1407	Field experiments on propagation of 10 and 30 GHz waves	40-2007
Simulation of airborne impurity cycles using atmospheric	through a snow cover. Matsumoto, T., et al, [1985, p.429-437, eng] 40-3627	Avalanche-hazard maps for planning purposes. Zolotarev, E.A., et al, [1985, p.238-248, eng] 40-3318
general circulation models. Journaume, S., (1985, p.131-137, eng)	Prelimitary near-millimeter wave data report for SNOW-	Glaciology of mountainous regions. Suslov, V.F., ed,
Sessonal oceanic heat transports computed from an	TWO. Wellman, R.J., et al, [1984, p.179-219, eng] 40-3780	[1986, 156p., rus] 40-4504
atmospheric model. Russell, G.L., et al, [1985, p.253- 271, eng. 40-2915	See also: Atmospheric attenuation	See also: Snow fences Avalanche forecasting
Modeling the ocean-atmosphere-ice climatic system.	Augers Leading sugers for shallow depth sampling. Rand, J.H.,	Computer programs for avalanche runout prediction.
Verbitskit, M.IA., et al, [1983, p.781-785, eng]	sugers to stration depth sampling. Rand, J.H.,	Lang, T.E., (1984, p.1-79, eng.) Seward Highway avalanche data base. Fredston, J.A., et
Snow cover and air temperature in China. Zhao, Z., et al,	Prototype drill for core sampling fine-grained perennially frozen ground. Brockett, B.E., et al, [1985, 29p., eng]	al, (1985, 2p., eng) 40-509
[1986, p.55-61, eng] 40-4272	40-3579	International Snow Science Workshop, 1984. Proceedings. [1984, 218p., eng.] 40-794
Effects of snow cover on atmospheric circulation. Robock, A., et al, [1986, p.207-214, eng.] 40-4288	Conventional land mines in winter. Richmond, P.W., [1984, 23p., eng.] 40-3580	Avalanche frequency and magnitude determination for ski
Seasonal anow cover as simulated by GFDL climate	Australia	touring operations. Dexter, L., et al, [1984, p.1-7, eng] 40-795
models. Broccoli, A., [1986, p.241-248, eng] 40-4291	Performance of the protected membrane roof in Australia.	Avalanche information systems in Kananaskis Country,
Carbon dioxide-induced changes in seasonal snow cover.	Watts, H., (1985, p.302-308, eng.) 40-1379 Austria	Alberta, Canada. More, G., et al, [1984, p.8-11, eng.] 40-796
Schleinger, M., [1986, p.249-270, eng] 40-4292 Atmospheric composition	—Alps	Diagnosis of precipitation in mountainous terrain. Hayes,
Antarctic ice core record of increased atmospheric	Analysis of backscattering properties from SAR data of mountain regions. Rott, H., [1984, p.347-355, eng]	P.S., [1984, p.36-41, eng] 40-800
methane. Stauffer, B., et al, [1985, p.1386-1388, eng] 40-358	40-1470	Avalanche beacons. Lind, D.A., et al, [1984, p.48-53, eng. 40-802
Mountain glacier mass balance under warming from CO2.	Paleoclimatology of glaciers of Tyrolean Alps, Austria. Kerschner, H., [1985, p.363-369, eng] 40-1869	Avalanche forecast: experience using nearest neighbours.
Kuh, M., [1985, p.248-254, eng] 40-475	Isotope analysis of ice cores, Alpine glaciers. Baker, D.,	Buser, O., et al, [1984, p.109-115, eng] 40-814 Avalanche hazard forecasting. Harrison, W.L., et al,
Eustatic fluctuations of sea level and their prediction. Dziuba, A.V., et al, [1984, p.44-49, eng] 40-1004	et al, [1985, p.389-395, eng.] 40-1872 Period of glacier advances in the Alps, 1965 to 1980.	[1984, p.116-123, eng] 40-815
Ice-forming properties of natural aerosol particles.	Patzelt, G., [1985, p.403-407, eng] 40-1874	Periodic patterns in snow stability: update October 1984. Lev, P., [1984, p.129-132, eng] 40-817
Berezinskii, N.A., et al, [1984, p.21-25, eng] 40-1409 Aircraft icing in clear skies. Kostianov, G.N., et al,	Fluctuations of climate and mass balance: different responses of two adjacent glaciers. Kuhn, M., et al,	Avalanche warning systems and snow cover monitoring.
(1984, p.92-94, eng) 40-1410	(1985, p.409-416, eng) 40-1875	Gubler, H., [1984, p.137-140, eng] 40-819 Weather and snow observations for avalanche forecasting.
Atmospheric gaseous components and his ric record in ice cores. Stauffer, B., et al., r1985, p.54-59, eng	Postglacial sedimentation in an Austrian Alpine lake.	Marriott, R.T., et al, [1984, p.145-154, eng] 40-820
40-2398	Müller, J., et al, [1985, p.51-57, eng) 40-1847	Snowpack patterns in the alpine tundra Niwot Ridge, Front Range, Colorado. Halfpenny, J.C., et al, 1984,
Atmospheric physics and chemistry in relation to glacier composition. Barrie, L.A., [1985, p.100-108, eng]	—Tyrol	p.155-160, eng ₁ 40-821
40-2405	Crescentic fractures and gouges caused by alpine ice sheets. Wintges, T., [1985, p.340-349, eng] 40-3691	Avalanche detection through seismic technique. Lafeuille, J., et al, [1984, p.161-166, eng] 40-822
Zonally averaged global oxygen isotope model. Fisher, D.A., et al, [1985, p.117-124, eng] 40-2407	—Vernagtferner	Helicopter skiing—operations and agency administration.
Simulation of airborne impurity cycles using atmospheric	Heat balance of Vernagtferner, Oetztal Alps, Austria. Escher-Vetter, H., (1985, p.397-402, eng.) 40-1873	Wingle, H.P., [1984, p.172-178, eng] Remote sensing of snow accumulation. Earl, W.M., et al,
general circulation models. Joussaume, S., [1985,	Ice-core isotope analysis, Vernagtferner, Austria. Oerter,	[1985, p.199-202, eng] 40-1585
p.131-137, eng; 40-2409 Xe in glacial ice and the atmospheric inventory of noble	H., et al, [1985, p.90-93, eng] 40-2403 Automation	Avalanche services in the Alps, Italy. Gagnati, A., [1984, p.7-17, ita] 48-1612
gases. Bernatowicz, T.J., et al, [1985, p.2561-2564,	Automation of geocryological investigations. Taibul'akil,	Forecasting avalanche danger. Marbouty, D., [1984,
engy 40-2532 Variations of CO2 and other impurities in polar ice.	V.R., [1985, 145p., rus] 40-1213 Automobiles	p.18-26, ita ₁ 40-1613 Snow avalanche regimes in Altai. Kolesnikov, E.I., et al,
Occapace H et al -1085 p 132 142 enc. 40 2700	See: Motor vehicles	[1985, p.111-127, rus] Kolesnikov, E.I., et al.
Climate, pollution and ice. Wolff, E., [1986, p.4-7, eng. 40-2999	Avalanche deposits	Forecasting avalanches associated with heavy snowfall in
Chemical composition of precipitation in East Antarctica.	Detection of sound by persons buried under snow avalanche. Johnson, J.B., [1984, p.42-47, eng]	western Altai. Kondrashov, I.V., et al, [1985, p.139- 145, rus] 40-2091
Shmideberg, N.A., [1986, p.143-161, rus] 40-3649	40-801	Avalanche forecasting methods based on satellite data.
Atmospheric dust in polar ice and the background aerosol. Gayley, R.I., et al, [1985, p.12,921-12,925, eng]	Avalanche victim locators. Faisant, R.D., [1984, p.54- 57, eng] 40-803	Dziuba, V.V., et al, [1985, p.150-155, rus] 40-2092 Predicting the formation of avalanches. Grishchenko,
40-4620	Measurements of the amount of snow brought down by	V.F., [1985, p.108-115, rus] 40-2237
Atmospheric density Lidar measurement of stratospheric winter aerosol at	avalanches. Schaerer, P.A., [1984, p.78-79, eng]	Avalanche-hazard maps for planning purposes. Zolotarev, E.A., et al, £1985, p.238-248, eng1 40-3318
Shows Station. Iwasaka, Y., (1986, p.303-309, eng) 40-4117	Climate effects on show avalanche travel distances.	Predicting avalanche risks in France. Present state and
40-4117	Mears, A.I., [1984, p.80-83, eng] 40-808	prospects. Pahaut, E., [1986, p.53-59, ita] 40-4445

The second secon	Control to and relativation to Atraba. Combattiat D.A.	Computer study of startus dupamies on mot snow
Information content of avalanche-formation factors. Kanaev, L.A., (1986, p.31-49, rus) Climatic conditions of avalanche formation in Zailiyskiy	Geologic-hazards mitigation in Alaska. Combellick, R.A., [1985, 71p., eng.] 40-2347 Ice avalanches: some empirical information about their	Computer study of startup dynamics on wet snow avalanches. Nakamura, T., et al, [1985, p.89-109, eng] 40-130
Alatau. Kondrashov, I.V., [1986, p.64-73, rus]	formation and reach. Alean, J., (1985, p.324-333, eng.) 40-2689	Avalanche triggering Snow creep as a model for postcontrol releases. Pratt, T
valanche formation	Geomorphological evidence of avalanche activity in	(1984, p.58-66, eng) 40-80
Computer programs for avalanche runout prediction. Lang. T.B., (1984, p.1-79, eng.) 40-39	Scotland. Ward, R.G.W., [1985, p.247-256, eng]	Detonation of explosives for avalanche control. Juergens J., 1984, p.67-69, eng) 40-80
Seward Highway avalanche data base. Fredaton, J.A., et	Snow and avalanches in the Devos region. Fohn, P., et	Electromagnetic signals of avalanche descent. Berri, B.L.
al, 1985, 2p., eng; 40-509 Snow cover observations at Avalanche Research Station,	al, [1985, p.29-43, ger] Snow and avalanche conditions in the Swiss Alps. Gliott,	et al, [1984, p.38, rus ₃ 40-84 Snow avalanches and avalanche danger areas in the
Tolkanbetsu, Northern Hokkaido, XVI (1983-1984	S., et al, [1985, p.44-101, ger] 40-3398	Kemerovo region. Chubenko, A.G., et al, [1984, p.36-
winter). Huzioka, T., et al, [1984, p.11-25, jpn]	Dynamics of powder-snow avalanches. Scheiwiller, T., [1986, 115p., eng] 40-3417	45, rus; 40-122 Improved projectiles for avalanche guns. Perroud, P.,
International Snow Science Workshop, 1984. Proceedings, r1984, 218p., eng. 40-794	Ice avalanches. Alean, J., [1985, p.121-132, ger]	(1985, p.33-36, fre) 40-124
Proceedings. [1984, 218p., eng] 40-794 Avalanche frequency and magnitude determination for ski	Glaciology of mountainous regions. Sualov, V.F., ed,	Computer study of startup dynamics on wet snow avalanches. Nakamura, T., et al, (1985, p.89-109,
touring operations. Dexter, L., et al, [1984, p.1-7, eng.]	[1986, 156p., rus] 40-4504 Information content of avalanche-formation factors.	eng) 40-136
Avalanche information systems in Kananaskis Country,	Kanaev, L.A., [1986, p.31-49, rus] 40-4508	Artificial triggering of avalanches, using explosives. Crests, R., [1985, p.30-37, ita] 40-161
Alberta, Canada. More, G., et al, [1984, p.8-11, eng] 40-796	Relations between hoarfrost formation at snow cover surface and avalanches. Dziuba, V.V., et al, [1986,	Snow avalanche regimes in Altai. Kolesnikov, E.I., et al. (1985, p.111-127, rus) 40-192
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structures. Rychetnik, J., [1984, p.24-29, eng]	Recognition of snowstorm avalanches in river basins. Dushkin, V.S., et al, [1986, p.73-82, rus] 40-4512	Dziuba, V.V., et al, [1985, p.150-155, rus] 40-205 Artificial avalanche-triggering systems. Balzaretti, P.,
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Western European Alps. Montagne, C., et al, [1984, p.30-35, eng] 40-799	[1986, p.82-88, rus] 40-4513 Wet snow avalanche with heavy harmfulness in China.	Avalanches Institutional arrangements for snow avalanche managemen
Avalanche beacons. Lind, D.A., et al, [1984, p.48-53, eng. 40-802	Wang, Y., [1986, p.52-60, chi] 40-4638	in Canada. McFarlane, R.C., [1984, p.84-89, eng]
French experience in avalanche education for skiers.	New anti-avalanche structures adopted in Priuli in the Carnic Alps. De Cecco, M., (1985, p.42-51, ita)	40-80 County/municipal land-use controls addressing snow
Valla, F., [1984, p.70-77, eng] 40-806	40-4748 Defense against avalanches—anow fences. Busanelli, G.,	avalanches. Niemczyk, K., [1984, p.90-94, eng]
Statistical avalanche zoning. McClung, D.M., et al, [1984, p.95-98, eng] 40-811	[1985, p.52-60, ita] 40-4749	Avalanche litigation: technology and liability. Kennedy,
Wet slab instability. Kattelmann, R., [1984, p.102-108, eng. 40-813	Avalanche mechanica	J.L., [1984, p.99-101, eng] 40-81
Avalanche forecast: experience using nearest neighbours.	International Snow Science Workshop, 1984. Proceedings. [1984, 218p., eng.] 40-794	Soviet glaciological investigations in 1983. Kotliakov, V.M., et al, [1984, p.3-9, rus] 40-84
Buser, O., et al., [1984, p.109-115, eng.] 40-814	Strength comparisons between avalanche and non- avalanche snowpacks. Ferguson, S.A., [1984, p.124-	Electromagnetic signals of avalanche descent. Berri, B.L.
Periodic patterns in snow stability: update October 1984. Lev, P., (1984, p.129-132, eng) 40-817	128, eng) 40-816	et al, [1984, p.38, rus] 40-84 Studying physico-mechanical properties of snow during
Avalanche hazard and the solunar cycle. Sommerfeld, R.A., et al, (1984, p.133-136, eng.) 40-818	Avalanche detection through seismic technique. Lafeuille, J., et al., [1984, p.161-166, eng] 40-822	frequent avalanching in the Elbrus area in January 1983 Volodicheva, N.A., et al, [1984, p.255-260, rus]
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McPherson, H.J., et al, [1984, p.167-171, eng] 40-823	Science of snow. (1985, 71p. + 67p., eng) 40-1747	fre ₃ 40-124
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Defense of residential areas against avalanches in the Province of Bolzano. Watschinger, E., et al, [1985,	Blagoveshchenskii, V.P., et al, [1985, p.108-113, rus] 40-2084	Province. Caola, E., [1985, p.38-44, ita] 40-161 Classification of avalanches of freshly fallen snow.
p.50-53, ita ₃ 40-1283	Avalanche flow dynamics with material locking. Lang,	Kanaev, L.A., et al, [1985, p.80-86, eng] 40-198
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et al, [1985, p.73-87, jpn] 40-1388 Forecasting avalanche danger. Marbouty, D., [1984,	40-2299 Computer study of snow avalanche startup dynamics.	Annotated list of the Soviet literature on glaciology for 1981. Kotliakov, V.M., et al, [1985, p.202-236, rus]
p.18-26, ita ₁ 40-1613	Nakamura, T., et al, [1985, p.15-18, eng] 40-2300	40-210
1983/84 snow season in the Italian Alps. Borghi, S., [1984, p.27-36, ita] 40-1614	Avalanche speed and forces. Norem, H., et al, [1985, p.19-22, eng]	Application of lichenometry to glacial geomorphology. Koshoev, M.K., [1984, p.107-124, rus] 40-216
Snow measurement and data processing. Föhn, P.M.B.,	Measurement and analysis of the motion of dense flow	Geography of destructive natural phenomena. Miagkov, S.M., 1986, p.9-15, rus; 40-278
[1984, p.37-47, ita] 40-1615 Science of snow. [1985, 71p. + 67p., eng] 40-1747	avalanches. Salm, B., et al, [1985, p.26-34, eng] 40-2303	Accidents and damage due to avalanches in the Swiss
Avalanche research by the National Research Council of	Avalanche formation on a slope covered with bamboo bushes. Endo, Y., [1985, p.256-257, eng] 40-2362	Alps. Etter, HJ., [1985, p.102-177, ger] Avalanche accidents outside the Swiss Alps. Gliott, S.,
Canada. Gold, L.W., [1985, p.41-50, eng] 40-1750 Avalanche screens at Foppolo. Pessina, E., [1985, p.61-	Snow and avalanche conditions in the Swiss Alps. Gliott,	[1985, p.178-185, ger] 40-340
64, itaj 40-2035	S., et al, [1985, p.44-101, ger] 40-3398 Dynamics of powder-snow avalanches. Scheiwiller, T.,	Avalanche catastrophe in Feb. 1984. Föhn, P., (1985, p.186-193, ger) 40-340
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40-2084 Evolution of natural avalanche complexes in relation to	Mixed-phase snow flow structure. Nishimura, K., et al, [1985, p.139-155, jpn] 40-3702	of the USSR and Caucasus. Kanaev, L.A., ed, [1984, 208p., rus] 40-375
climatic changes. Losev, K.S., [1985, p.124-128, rus]	Interaction between snow particles and air flow.	Influence of human activities on natural media from
40-2088 Synchronism of changes in avalanches and snow regime in	Ebinuma, T., et al. [1985, p.157-164, jpn] 40-3703 Friction in the movement of avalanches. Moskalev,	satellite observations. Grigor'ev, A.A., [1985, 239p., rus] 40-393
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Artificial avalanche-triggering systems. Balzaretti, P.,	Avalanche surveys Avalanches in Chile. Di Betta, J., [1985, p.57-71, fre]	Dushkin, V.S., et al, [1986, p.73-82, rus] 40-451
[1985, 64p., ita] 40-2164 Predicting the formation of avalanches. Grishchenko,	40-1384	Effectiveness of applied scientific research in the study of exogenic processes. Mukhibov, IA.U., [1986, p.129-
V.F., [1985, p.108-115, rus] 40-2237	Avalanche tracks Computer programs for avalanche runout prediction.	135, rus ₃ 40-451
Contribution to the prediction of slush avalanches. Hestnes, E., [1985, p.1-4, eng] 40-2297	Lang, T.E., [1984, p.1-79, eng] 40-39	Dangerous natural phenomena and their forecasting. Berri, B.L., et al, [1986, p.23-30, rus] 40-475
Computer study of snow avalanche startup dynamics.	Avalanche information systems in Kananaskis Country, Alberta, Canada. More, G., et al, [1984, p.8-11, eng.]	See also: Snow slides
Nakamura, T., et al, [1985, p.15-18, eng] 40-2300 Slushflows in the central Brooks Range, Alaska. Onesti,	40-796 Climate effects on snow avalanche travel distances.	Backscattering Sea ice backscattering characteristics at 36 GHz. Fedor,
L.J., [1985, p.23-25, eng] 40-2302	Mears, A.I., (1984, p.80-83, eng) 40-808	L.S., et al, [1985, p.446-451, eng] 40-41
Ice avalanche and mass balance of a hanging mountain glacier. Alean, J., (1985, p.248-249, eng.) 40-2358	Statistical avalanche zoning. McClung, D.M., et al, (1984, p.95-98, eng) 40-811	Millimeter-wave backscatter from snowcover Williams, L.D., et al, 1985, p.842-847, eng 40-42
Rarely observed avalanche type. Krūstev, 1., +1931, p.53-55, bul; 40-2519	Monitoring avalanche activity and snow behavior.	Effect of ice physics on acoustic backscattering. Chite-
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reseases recorded proposes peoples peoples accused possesses

Backscottering (cont.)	Dynamics of ice-sheet outlets. McIntyre, N.P., (1985,	Safety guide for operations over ice (TB guide 5-3). 1983, 29p., eng. 46-1392
Simulation model for high-frequency underice acoustic backscattering. Bishop, G.C., et al, [1985, p.71-79,	p.99-107, eng; 40-1315 On the analysis of longitudinal stress in glaciers.	[1983, 29p., eng] 40-1392 Settlement force on a beam in snowpack by computer
eng) 40-939	McMeeking, R.M., et al. (1985, p.293-302, eng)	modelling. Lang. T.E., et al. (1985, p.95-99, cum
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from see ice. Kim, YS., [1984, 168p., eng.] 40-1120 Radiophysical techniques employed for sea ice	Transfer of basal sliding variations to the surface of a linearly viscous glacier. Balise, M.J., et al., (1985,	CBR test applied to processed and compacted anow. Hass, W.M., et al, [1986, p.143-154, eng) 40-2438
investigations. Kurskaia, A.A., et al., (1984, p.329-332,	p.308-318, eng) 40-2687	Design and monitoring of an ice drill pad. Le, K.M., et
eng) 40-1466	Seasonal surface-velocity variations on a sub-polar glacier	al, [1986, p.167-180, eng) 48-2440
Analysis of backscattering properties from SAR data of mountain regions. Rott, H., [1984, p.347-355, eng)	in West Greenland. Andreasen, JO., [1985, p.319- 323, eng) 40-2688	Stress-relieving techniques for cantilever beam tests in an ice cover. Frederking, R.M.W., et al., [1985, p.247-
40-1470	Sub-temperate basal sliding. Fowler, A.C., [1986, p.3-5,	253, eng) 40-2614
Biffect of snow cover on microwave backscatter from sea	eng) 40-4252 Formation of ford thresholds. Shoemaker, E.M., [1986,	On the long-term behaviour of glacial ice under moving
ice. Kim, YS., et al, {1984, p.383-388, eng; 40-1475	p.65-71, eng) 40-4261	traffic load: a case study. Vombatkere, S.G., [1985, p.369-371, eng] 40-2696
Near-millimeter wave measurements at SNOW-ONE.	Effects of basai melting on the present flow of the Ross	Short-term bearing capacity of annual columnar sea ice.
Nemarich, J., et al, (1982, p.185-206, eng.) 40-1939	Ice Shelf, Antarctica. MacAyeal, D.R., et al, [1986, p.72-86, eng] 40-4262	Murat, J.R., et al, [1986, p.171-187, fre] 40-3849 See also: Ice cover strength; Snow strength; Trafficability
Model of acoustic backscatter from Arctic sea ice. Greene, R.R., et al. (1985, p.1699-1701, eng.) 40-2767	Subglacial water pressure and surface velocity,	Bearing tests
Four-wavelength LIDAR measurements from SNOW-	Findelengletscher, Switzerland. Iken, A., et al. (1986, p.101-119, eng.) 40-4265	Engineering properties of snow. Russell-Head, D.S.,
TWO/Smoke Week VI. DeLateur, S.A., et al, 1984, p.17-26, eng. 40-3774	On the mechanics of surging glaciers. McMeeking, R.M.,	[1985, p.106-108, eng] 40-744
p.17-26, eng) 40-3774 Radar backscatter measurements at SNOW II. Knox,	et al, [1986, p.120-132, eng] 40-4266	Besufort Ses Tarsiut concrete caissons. Fitzpatrick, J., [1984, p.7-14,
J.B., et al, (1984, p.223-264, eng) 40-3781	See: Permafrost bases	eng) 40-14
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Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al. (1985, p.78-83, eng.) 40-256	See: River basins	Oncrete module for the Global Marine Concrete Island Drilling System. Yee, A.F., et al, [1984, p.23-30, eng. 46-16
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Ellis-Evans, J.C., et al, [1985, p.662-668, eng.] 40-263	Hydrogeological investigations in the Amur River region. Karavanov, K.P., ed, (1979, 254p., rus) 40-396	infested waters. Boyd, A.D., et al, [1984, p.31-40, eng) 40-17
Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al, [1985, p.1383-1386,	Selection of ground-water intake sections in valleys of	Durability of concrete in the Arctic environment.
eng) 40-357	frozen rivers. Kulakov, V.V., (1979, p.91-93, rus) 40-397	Fotinos, G.C., et al, [1984, p.74-81, eng] 40-21
Sea ice microbial communities. Part 1. Palmisano, A.C.,	Peat accumulation and related phenomena at the Chara-	Transportation and emplacement of Arctic structures. Denton, A.A., et al, [1984, p.101-109, eng.] 40-24
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All-Union conference "Geochemistry of areas affected by	Prospects for land development in the BAM zone. Biriukov, V.V., et al, [1984, p.189-192, rus] 40-725	Neralla, V.R., et al, [1985, p.283-292, eng] 40-284
industrial activities", 1st, Irkutak, Oct. 29-31, 1985. Summaries. [1985, 3 vols., rus] 40-2747	Taiga of the USSR. Parmuzin, IU.P., [1985, 303p., rus]	Effects of climate and artificial islands on ice conditions. Spedding, L.G., et al, [1985, p.305-315, eng] 40-286
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Chashchina, N.M., et al, [1985, p.164-168, 718]	Artificial freezing of water-bearing layers in the Severo- Muyskiy tunnel. Frolov, I.N., et al, [1985, p.19-22,	T.B., et al, [1985, p.375-387, eng] 40-292
40-2748 Sea ice microbial communities in Antarctica. Garrison,	rusy 40-1148	lce gouge formation and infilling, Beaufort Sea. Weeks, W.F., et al, [1985, p.393-407, eng] 40-294
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during the first years of its filling. Avdeev, V.V., [1985, p.4-5, rus] 40-3078	rus ₁ 40-1252	Numerical model of subsex permafrost. Outcalt, S., [1985, p.58-65, eng) 40-618
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and its reservoirs. Zemskaia, T.I., [1985, p.23-24, rus] 40-3079	Florov, I.N., et al, [1985, p.19-22, rus] 40-1819	Barnes, P.W., et al, [1985, p.68-78, eng] 40-646
Bacteria in aquatic habitats of Quebec, Canada. Aubin,	Geology and seismicity of the BAM zone (from Lake Baykal to Tynda). Hydrogeology. Lomonosov, I.S.,	Ocean. Reimnitz, E., et al, (1985, p.117-125, eng)
A., et al, [1986, p.235-238, eng] 40-3681	ed, [1984, 167p., rus] 40-1916	40-650
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Baffin Bay	industrial enterprises. Reznikov, A.L., et al, [1985,	Lee, H.J., et al, [1985, p.163-172, eng) 40-654
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Balloons	Ways of improving bridge pier structures for different climatic conditions. Baliuchik, E.A., [1985, p.5-12,	Under-ice profiles in the Beaufort Sea. Levine, E.R., et
Peasibility studies of Polar Patrol Balloon. Nishimura, J.,	rus ₁ 40-2725	al, [1985, p.224-240, eng) 40-958
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Physical features of the Baltic Sea. Mälkki, P., et al,	Settlements of structural workers in permafrost areas.	40-992
[1985, 110p., eng] 40-3402	Sobchenko, M., et al, [1985, p.40-42, rus] 40-2827	Role of ice, waves, currents and infauna in sedimentation,
Size and shape of ice floes in the Baltic Sea in spring. Leppärants, M., [1983, p.127-136, eng] 40-3462	Excavation of hard-rock quarries under severe climatic conditions. Lukashuk, L.V., [1986, p.8-9, rus]	Beaufort Sea. Barnes, P.W., et al, [1985, p.37-40, eng] 40-1158
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Pingos on the Qing-Shui River banks, China. Wang, S.,	Solonenko, V.P., et al, [19\tilde{5}, 191p., rus] 40-3854	Taylor, A., et al, [1985, p.207-209, eng) 40-1174
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Landslides along the S. Saskatchewan and Qu'Appelle	Tynda). Engineering geology and engineering seismology. Pavlov, O.V., et al, [1985, 192p., rus]	Rearic, D.M., [1985, p.99-100, eng] 40-1220 Thermal properties from borehole heating, Canadian
River valleys. Mollard, J.D., [1986, p.79-83, eng] 40-3217	40-3855	Beaufort Sea, 1984. Harrison, W.D., et al, [1985, p.13-
Shoreline erosion processes: Orwell Lake, Minnesots.	Studies of soils in the western section of the BAM. Liverovskais, I.T., [1981, p.86-92, rus] 40-4017	14, eng ₃ 40-1292
Reid, J.R., [1984, 101p., eng] 40-3545	Ground water alimentation in the area of seasonally	Offshore outlook—technological trends in the American Arctic. Jahns, H.O., 1985, p.9-15, eng. 40-1333
Riverbank erosion processes of the Yukon River at Galena, Alaska. Ashton, W.S., et al, [1986, p.415-423, eng]	freezing rocks. Bulatov, R.V., et al, [1985, p.125-126, rus; 40-4304	Beaufort Environmental Monitoring Project, 1983-1984.
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Barents Sea Wave measurements in the Barents Sea. Barstow, S.F., et	144, rus ₁ 40-4310 Biological activity in some soils of the Chara basin.	al, [1985, p.201-209, eng] 40-1347
al, (1985, p.947-965, eng) 40-337	Kuz'min, V A., et al, [1986, p.36-43, eng] 40-4368	Structure, salinity and density of multi-year sea ice pressure ridges. Richter-Menge, J.A., et al, (1985,
Formation of dense bottom water in the Barents Sea. Midttun, L., 1985, p.1233-1241, eng. 40-1680	Beach erosion	p.493-497, eng ₁ 40-1444
Midttun, L., [1985, p.1233-1241, eng] 40-1680 Life and condition of its existence in the pelagic zone of	See: Shore erosion Bearing strength	Sediment disruption by sea ice since 1975, Beaufort Sea, Alaska. Barnes, P.W., et al, [1985, 35p. + figs., eng]
the Barents Sea. Matishov, G.G., ed, [1985, 218p.,	Structure-soil interaction analysis. Vinogradov, A.M.,	40-1594
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See: Ice shelves	Quay structures subjected to ice forces, Greenland. Hulgaard, E., [1985, p.481-489, eng] 40-300	Pelletier, B.R., ed, [1984, 28p., eng] 40-1721 Islands in search of oil—land platforms in the Beaufort
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Tian Shan. Wang, Z., et al. 1985, p.123-132, chij	Blanchard, D. et al. 1985, 10-17 en. 46-613 Bearing behaviour of frost shells in the construction of	production. Curtis, M.I., et al, (1985, p.64-70, eng
40-832	tunnels. Meissner, H., [1985, p.37-45, eng.] 40-662	40-1949

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Hippman, A., et al. (1985, p.2219-2229, eng. 40-2141 Atlas of the Beaufort Ses. Lissauer, I.M., et al. (1984,	Hnatiuk, J., et al, [1985, p.373-381, eng] 48-4342 Installation of the mobile arctic caisson molikpaq. Gizel,	satellite observations. Grigor'ev, A.A., ₁ 1985, 239p., rusj. 40-393
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Strengthening Alaskan Beaufort See soils with portland cement. Nidowicz, B., et al., [1986, p.771-783, eng.] 40-2488	Beaufort Sea ice scour analysis using a computerized data base. Gilbert, G.R., et al, [1985, p.111-118, eng] 40-4347	Life and condition of its existence in the pelagic zone of the Barenta Sea. Matishov, G.G., ed, [1985, 218p., rus] 48-467
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Arctic. Wainwright, J., et al, [1985, 8p., eng]	Seafloor seismic measurements in the southern Bering. Hickerson, J.P., (1985, p.173-180, eng) 40-655	Importance of ice edge phytoplankton production in the
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Offshore safety in Canmar's Beaufort Sea operations. Clark, A.G., et al, [1985, 12 sections + figs., eng]	eng ₁ 40-1246 Offshore outlook—technological trends in the American	secondary pine forests of the Kola Peninsula. Nikonov, V.V., et al, [1985, p.70-81, rus] 40-2943
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80, eng ₁ 40-3121 Construction of a sprayed ice island for exploration.	Performance of an airborne imaging radiometer during MIZEX-WEST. Gagliano, J.A., et al, (1983, p.164-	T.N., et al, [1985, p.16-18, rus] 40-3073 Algae in cold region lakes. Vasil'eva, I.I., [1985, p.18-
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Strengthening Alaskan Beaufort Sea soils with portland cement. Nidowicz, B., et al., [1986, p.129-134, eng.]	et al, [1985, p.1747-1758, eng] 40-2709	Long-term changes in the phytoplankton of the Angara reservoirs. Vorob'eva, S.S., [1985, p.20-22, rus] 40-3075
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Hatlelid, W.G., et al. (1982, p.14-22, eng) 40-3213 Characterization of sea ice types using synthetic aperture	Regional ice drift during MIZEX-West. Reynolds, R.M.,	at an ice edge. Niebauer, H.J., et al, [1921, p.367-388, eng] 40-4329
radar. Lyden, J.D., et al, [1984, p.431-439, eng] 40-3308	et al, [1985, p.31-37, eng] Ice dispersion in the Bering Sea Marginal Ice Zone.	Preliminary observations of oxygen and carbon dioxide of the wintertime Bering Sea marginal ice zone. Chen,
Arctic petroleum geology. Stevaux, J.R., [1985, p.13, eng] 40-3499	Martin, S., et al, [1985, p.38-49, eng] 40-4171 Motion of ice edge radar transponders during MIZEX-	C.T.A., (1985, p.465-483, eng) 40-4330
Geotechnical problems in Arctic Seas. Le Tirant, P.,	West. Wadhams, P., et al, [1985, p.50-67, eng.]	Vegetational cover of highlands. Kamelin, R.V., ed, [1986, 254p., rus] 40-4422
[1985, p.25-30, eng] 40-3502 Interactions among turbulence, radiation, and microphysics	Bottom ablation and heat transfer from MIZEX-West.	Biomass of cryophylic meadow vegetation in the polar Urals. Igosheva, N.I., [1986, p.113-117, rus]
in Arctic stratus clouds. Curry, J.A., [1986, p.90-106, eng] 40-3523	Josberger, E.G., et al. (1985, p.68-72, eng.) 40-4173 Ice force criteria for Bering Sea offshore loading terminals.	40-4429 High altitude vegetation in the northern Ural Mountains.
Seismic cone penetration testing in the Besufort Sea. Campanella, R.G., et al., [1986, p.253-271, eng]	Padron, D.V., et al, 1985, p.303-312, eng. 48-4349 Dispersion of sea ice in the Bering Sea. Martin, S., et al,	Famelia, T.V., et al, [1986, p.160-167, rus] 40-4432
40-3832	[1985, p.7223-7226, eng) 40-4630 Modeling of storm surges in the Bering Sea and Norton	Seasonal changes in chlorophyll a under fast ice, 1983/84. Satoh, H., et al. (1986, p.19-32, eng) 40-4473
Holocene sediments in the Canadian Beaufort Sea. Christian, H.A., et al, [1986, p.275-299, eng] 40-3833	Sound. Johnson, W.R., et al, 1986, p.5119-5128,	Coastal zone color scanner imagery in the marginal ice zone. Maynard, N.G., [1986, p.14-27, eng] 48-4628
Nearshore sediments in the southern Beaufort Sea. Hill, P.R., et al, [1986, p.301-327, eng] 40-3834	eng ₁ 40-4687 Bering Strait	Biota
Geotechnical properties of Beaufort Sea clays. Crooks, J.H.A., et al, [1986, p.329-343, eng] 40-3835	Nowcasting ses ice movement through the Bering Strait. Kozo, T.L., et al, (1986, p.394-402, eng) 40-3166	See: Ecology Bitumens
Geotechnical design for Beaufort Sea structures. Shinde,	Fluctuations of flow through Bering Strait. Schumacher,	Performance of ice retardant overlay. LaForce, R.F., [1982, 9p., eng] 40-1760
S.B., et al, [1986, p.347-362, eng] 40-3836 Performance monitoring of the Molikpaq while deployed at	J.D., et al. (1985, p.105-111, eng) 40-4179. Bibliographies	Canadian Technical Asphalt Association Conference, 1985.
Tarsiut P-45. Rogers, B.T., et al, [1986, p.363-383], eng ₃ 40-3837	Ships navigating in ice—a selected bibliography, vol.2, 1980-1984. John, J.C., [1985, 195p., eng] 40-986	(1985, 394p. + append., eng) 40-2491 Freezing index for the selection of paving asphalts.
Dynamic response of the Kogyuk berm during ice loading. Watta, B.D., et al, [1986, p.385-407, eng.] 40-3838	Ice scour bibliography. Goodwin, C.R., ed, (1985, 99p.,	McLeod, N.W., [1985, p.282-327, eng] 40-2493 Styrene/butadiene latex modified asphalt. Moore, R.B.,
Grading of dredge sand in the Beaufort Sea. Goldby,	SFM tekniska notiser, No.2, 1985, [1985, 131p., eng]	(1985, p.346-353, eng) 40-2494
H.M., et al. (1986, p.409-427, eng.) Behaviour of cohesionless broken ice. Gale, A.D., et al.	40-1915 Development of Soviet glaciology during the last 25 years.	Bituminous concretes Progress in Alaskan pavement design. McHattie, R.L.,
[1986, p.485-500, eng] 40-3843 Deep sediments from the Canadian Beaufort Sea. Dowse,	Glazyrin, G.E., et al. [1985, p.11-18, rua] 40-2072 Annotated list of the Soviet literature on glaciology for	[1983, 2p., eng] 40-498 Frost heave of full-depth asphalt concrete pavements
B.E.W., [1986, p.521-539, eng] 40-3844	1981. Kotliakov, V.M., et al. [1985, p.202-236, rus]	Zomerman, I., et al. [1985, p.66-76, eng] 40-619
Development and testing of a subsea electric auger drill (SEADRILL II). Capps, J.F., et al, [1986, p.785-801,	Radio echo sounding bibliography, 1961-1980. Drewry,	Regularities governing temperature transitions in tar, tar- cements and bituminous concrete. Zolotarev, V.A., et
eng) 40-3845 Seabottom ground mapping of the Beaufort Sea. Scott,	D.J., 1980, c15p., eng ₁ Maximum ice-forming activity of metal oxides. Baklanov,	al, [1985, p.20-21, rus] 40-1641 Conditions and criteria of the resistance of bituminous
W.J., et al, (1986, p.819-830, eng.) 40-3846 CIDS apray ice barrier. Jahns, H.O., et al, (1986, p.575-	A.M., et al. [1985, p.193-200, eng] 40-2785 Topical databases: Cold Regions Technology on-line.	concrete road pavements to low temperature fracturing. Gubach, L.S., et al, [1985, p.98-101, rus] 40-2262
584, eng ₁ 40-3876	Liston, N., et al, [1985, p.12-15, eng] 40-2996	Prevention of moisture damage in asphalt concrete
MASS: a mobil arctic structural system. Winkler, R.S., et al, [1986, p.585-595, eng] 40-3877	Cold regions air pollution bibliography and summary. Weller, G.E., et al, [1984, 91p., eng] 40-2998	pavement. Scherocman, J.A., et al, [1985, p.102-121, eng] 40-2492

Blasting Safe electrical blasting techniques used in quarries of the	Bolivia —Andes	Seismic and mechanical properties of frozen ground. Kurfurst, P.J., et al, [1985, p.255-262, eng. 40-231
Far North. Berezinets, M.I., et al, [1985, p.38-39, 40-1024]	Glaciers and climate in the central Andes. Jordan, E.,	Geotechnical properties of sediments, Davis Strait. Bryant, W.R., [1985, p.361-374, eng] 40-291
Slope stability of slanting shafts in permafrost. Egorov,	[1985, p.213-224, eng] 40-1853 Booms (equipment)	Ice gouge formation and infilling, Beaufort Sea. Weeks,
I.K., et al, [1983, p.82-84, rus] 40-2006 Blasting and blast effects in columnations. Part 1: Air	See: Ice booms Borehole Instruments	W.F., et al, [1985, p.393-407, eng] 40-294 Mapping resistive seabed features using DC methods.
blast. Mellor, M., [1985, 6:p., eng] 40-3304	Ice drilling technology. Holdsworth, G., ed, [1984,	Sellmann, P.V., et al, [1985, p.136-147, eng] 40-652 Acoustic bottom interaction considerations in the Arctic.
Blasting of ground and rocks Turuta, N.U., ed, (1985, 180p., rus) 40-3431	142p., eng 40-1175 ISTUK—a deep ice core drill system. Gundestrup, N.S.,	Geddes, W., et al, [1985, p.96-106, eng) 40-942
Blasting technique of frozen ground excavation. Frash, G.B., [1985, p.124-128, rus] 40-3432	et al, [1984, p.7-19, eng] 40-1177 Electro-mechanical ice core drills used in the Arctic and	Permafrost growth in recently drained lakes, Western Arctic Coast. Mackay, J.R., (1985, p.177-189, eng)
Mechanization of technological processes in blasting. Skorbogatov, V.M., ed, [1985, 272p., rus] 40-3453	Antarctic. Holdsworth, G., [1984, p.21-32, eng]	40-993 Relict ice-scoured erosion surface in the central North Sea.
Explosives for the use in placer mining in permafrost	Light weight electro-mechanical drills. Suzuki, Y.,	Stoker, M.S., et al. (1984, p.85-93, eng) 40-1002
regions. Egupov, A.A., et al, [1985, p.195-201, rus] 40-3454	[1984, p.33-40, eng] 40-1179	Sea floor evidence for glacier surges, Nordaustlandet, Svalbard. Solheim, A., (1985, p.104-105, eng)
Locally prepared, high-density water-containing explosives for permafrost. Mamashev, IU.P., et al, [1985, p.220-	Electro-mechanical ice drills for the Arctic and Antarctic. Litwak, J., et al, [1984, p.41-44, eng] 40-1180	40-1165 Shallow sediment temperature, Canadian Beaufort Shelf.
224, rus _] 40-3455	Recent experiences with a modified Rufli ice drill. Jesaberger, H.L., et al, [1984, p.45-49, eng] 40-1181	Taylor, A., et al, [1985, p.207-209, eng] 40-1174
See also: Explosion effects; Ice blasting Blowing snow	Design guide for ice-drill antitorque leaf springs. Reeh,	Clay minerals in suspended and bottom sediments, Bering Sea Shelf, Alaska. Moser, F.C., et al, [1984, 19p.,
Wind transport of electrostatically charged aerosols. Benninghoff, W.S., et al. (1985, p.592-596, eng)	Simple hot-water drill for penetrating ice shelves. Verrall,	eng ₁ 40-1246 Geology of the North Aleutian Shelf, Bering Sea, Alaska.
40-262	R., et al, [1984, p.87-94, eng] 40-1189 Deep drilling at Vostok Station, Antarctica, 1981-82.	Marlow, M.S., et al. [1985, 28p., eng] 40-1393 Nearshore marine geology, NB Chukchi Sea. Phillips,
AWS data on diurnal variability of surface wind and air temperature. Allison, I., [1985, p.81-92, eng.] 40-742	Kudriashov, B.B., et al, [1984, p.123-124, eng]	R.L., et al, [1984, 27p., eng] 40-1430
Utility of meteorological observations made at the S2 glaciological station, Antarctics in 1957. Philipot, H.R.,	Equ'pment and technology for drilling in temperate	Ice scour bibliography. Goodwin, C.R., ed, [1985, 99p., eng] 40-1715
[1985, p.93-98, eng] 40-743	glaciers. Morev, V.A., et al, [1984, p.125-127, eng] 40-1195	Marine science atlas of the Beaufort Sea. Sediments. Pelletier, B.R., ed, [1984, 28p., eng] 40-1721
Saltation of snow. Smathers, L.B., et al, [1985, p.631-641, eng] 40-779	Equipment and technology for core drilling in moderately cold ice. Bogorodskii, V.V., et al, [1984, p.129-132,	Ice-rafted evidence of long-term North Atlantic
Crystallomorphologic atlas of snow (Manual for snow- avalanche stations). Kolomyts, E.G., [1984, 214p.,	eng ₁ 40-1196	circulation. Smythe, F.W., Jr., et al, [1985, p.131-141, eng] 40-1754
rus _] 40-1563	New equipment and technology for deep core drilling in cold glaciers. Bogorodskil, V.V., et al, 1984, p.139-	Ice-rafted debris in sediments of NW Pacific Ocean. Krissek, L.A., et al, (1985, p.647-655, eng. 40-2172
Snow Symposium, 1st, Hanover, NH, Aug. 1981. [1982, 324p., eng] 40-1927	140, eng ₁ 40-1199 Calculation of ice flow at Dye 3, Greenland. Dahl-	Testing of admixtures for seabed strengthening.
Visible and infrared transmittance measurements. Curcio, J.A., et al, [1982, p.177-183, eng] 40-1938	Jensen, D., [1985, p.92-98, eng] 40-1314	Mahmood, A., et al, [1986, p.252-263, eng. 40-2447] Geophysical studies on the polar continental shelf.
Millimeter wavelength radar propagation measurements at	Boreholes Well logging in permafrost. Petersen, J.K., et al, [1985,	Embry, A.F., (1985, p.10-11, eng 40-2523 Ice flow directions and drift composition, central Labrador.
SNOW-ONE. Bauerle, D.G., [1982, p.207-222, eng. 40-1940	p.148-162, eng. 40-653 Gyro-inclinometer-continuous measuring in a drilling hole.	Thompson, F.J., et al, [1986, p.713-717, eng.] 40-2652
Wind effect on snow cover. Diunin, A.K., (1985, p.72-83, rus) 40-2078	Guo, G., [1985, p.347-349, eng] 40-713	Marine geology in the Byam Martin Channel, Canada. Maclean, B., et al. (1986, p.769-774, eng) 40-2656
Effect of blowing snow on katabatic winds in Antarctica.	Safe electrical blasting techniques used in quarries of the Far North. Berezinets, M.I., et al, [1985, p.38-39,	Geography of Taymyr lakes. Adamenko, V.N., ed, [1985, 224p., rus] 40-2665
Wind-tunnel experiments on blowing snow. Macno, N.,	rus _] 40-1024	Preeze thaw consolidation of sediments, Beaufort Sea,
et al, [1985, p.63-67, eng.] Katabatic snow storms in stable atmospheric conditions at	Liquid fillers for bore holes in glaciers. Morev, V.A., et al. [1984, p.133-135, eng] 40-1197	Alaska. Lee, H.J., et al, (1985, 83p., eng. 40-2868 Highlights from recent Beaufort Sea sedimentologic
Mizuho Station. Kobayashi, S., et al, [1985, p.229-231,	Deep drilling at Vostok Station, Antarctica. Kudriashov, B B., et al, [1984, p.137-138, eng] 40-1198	investigations. Reimnitz, E., et al, [1985, 13p., eng. 40.2949
eng; 40-2352 Drifting snow and surface radiation budget in the katabatic	Dielectric studies of permafrost. Arcone, S.A., et al,	Geochemistry of lacustrine sedimentation in the
wind zone. Yamanouchi, T., et al, [1985, p.238-241, eng] 40-2355	Thermal properties from borehole heating, Canadian	cryolithozone (exemplified by Central Yakutia). Dmitriev, A.l., et al, [1985, p.93-95, rus] 40-3083
Visibility in blowing snow observed by the luminance	Beaufort Sca, 1984. Harrison, W.D., et al, 1985, p.13- 14, eng.; 40-1292	Sea ice energy expenditure on the sea floor, Beaufort Sea. Rearie, D.M., 11986, p.589-592, eug. 40-3193
contrast. Ishimoto, K., et al, [1985, p.265-266, eng] 40-2366	Shallow geophysical borehole logging in Permafrost: a case history. Miller, R., 1985, p.51-52, eng. 40-1298	Potential use of SPOT HRV imagery for analysis of coastal sediment plumes. Band, L.E., et al, (1984, p. 199-204,
Light attenuation and visibility in blowing snow. Takeuchi, M., et al. (1985, p.311-313, eng.) 40-2385	Instruments for measuring frozen a ound temperature in	eng) 40-3548
Strength of snow surfaces that affect snow drifting. Martinelli, M., Jr., et al, [1985, p.267-283, eng)	wens. Tur'ev, N.A., et al. (1965, p.20-26, rus) 40-1824	Christian, H.A., et al, [1986, p.275-299, eng] 40-3833
40-2616	Installation of thermistor strings in test borings: a comparison of methods and results. Klein, C.A., et al,	Nearshore sediments in the southern Beaufort Sea. Hill, P.R., et al, (1986, p.301-327, eng) 40-3834
Clear improvement in obscuration. Palmer, R.A., [1985, p.476-477, eng] 40-2856	[1986, p.200-206, eng] 40-2443	Geotechnical properties of Beaufort Sea clays. Crooks,
Blow snow at a Colorado alpine site: measurements and implications. Berg, N.H., [1986, p.147-161, eng]	Effects of stress redistribution on creep in a borehole. Murat, J.R., et al, [1986, p.58-64, eng] 40-3119	J.H.A., et al, [1986, p.329-343, eng] Deep sediments from the Canadian Beaufort Sea. Dowse,
40-3671	Borehole jack: is it a useful arctic tool. Sinha, N.K., [1986, p.328-335, eng] 40-3156	B.E.W., [1986, p.521-539, eng] 40-3844 Development and testing of a subsea electric auger drill
Definition of mixed-phase snow flows. Macno, N., et al, [1985, p.131-137, jpn] 40-3701	Paleomagnetic age of the borehole No.1 of Dabuxun Lake,	(SEADRILL II). Capps, J.P., et al, (1986, p.785-801,
Interaction between snow particles and air flow. Ebinuma, T., et al, [1985, p.157-164, jpn] 40-3703	Qaidam Basin. Derbyshire, E., et al, [1985, p.227-232, chij 40-3384	Life and condition of its existence in the pelagic zone of
Meteorological data at Showa Station, 1981. [1982, 260p.,	Measurement of velocities of P and S waves in boreholes at Mizuho Station and Minami-Yamato Nunataks, East	the Barents Sea. Matishov, G.G., ed, [1985, 218p., rus] 40-4678
Meteorological variation of atmospheric optical properties	Antarctica. Ishizawa, K., et al, [1985, p.165-172, eng] 40-3512	Bottom topography Quaternary sedimentation in Shelikof Strait, Alaska.
in an antarctic storm. Egan, W.G., et al. (1986, p.1155-1165, eng) 40-3771	On the contraction of borehole at Mizuho Station, East	Hampton, M.A., [1985, p.213-253, eng] 40-247
Specifical transmittance measurements at SNOW-TWO. Curcio, J.A., et al., [1984, p.3-15, eng] 40-3773	Antarctica. Hasemi, T., et al, [1985, p.189-192, eng. 40-3515	lce gouge formation and infilling, Beaufort Sea. Weeks, W.F., et al, [1985, p.393-407, eng] 40-294
SMART measurements at SNOW-TWO Hanley, S.T., et	lce hole diameter measuring gauge. Naruse, R., et al, [1985, p.219-222, eng] 40-3519	Sea ice gouge statistics. Wheeler, J.D., et al, [1985, p.408-418, eng] 40-295
al, t1984, p.121-152, eng 40-3777 Millimetre wavelength radar propagation measurements at	Ice temperature measurements in deep antarctic boreholes	Iceberg scoring and scour degradation in Canada's shelf
SNOW-TWO. Knox, J.E., et al, [1984, p.161-178, eng] 40-3779	by a thermosensor in the base of the hole. Vostretsov, R.N., et al, [1985, p.96-102, rus] 40-3737	areas. Woodworth-Lynas, C.M.T., et al, [1985, p.419-442, eng] 40-296
Helicopter snow obscuration sub-test. Ebersole, J.F.,	Report of pit-wall observations of snow cover in Sapporo, 1984-85. Endo, Y., [1985, p.1-8, jpn] 40-4031	Ice surface and bedrock topography in Coats Lend. Marsh, P.D., (1985, p.19-36, eng) 40-356
[1984, p.359-376, eng] 40-3784 Watershed test of a snow fence to increase streamflow:	Boring	Study of sea ice induced gouges in the sea floor. Weeks, W.F., et al, [1985, p.126-135, eng] 40-651
preliminary results. Tabler, R.D., et al, [1986, p.53-61, eng] 40-4044	See: Drilling Botany	Glaciological measurements in eastern Wilkes Land,
Snow surface strength and the efficiency of relocation by	See. Geobotanical interpretation, Paleobotany; Plants (botany): Vegetation	Antarctica. Jones, D.J., et al, [1985, p.164-173, eng] 40-752
wind Schmidt, R.A. else6 c 355-35t, eng; 40-4072	Bottom friction	Giaciological measurements in western Wilkes Land, Antarctica. Medhurst, T.G., 1985, p.174-179, eng
Transport rate of drifting snow and the mean wind speed profile. Schmidt, R.A., [1986, p.213-241, eng]	See: Basal sliding Bottom ice	40-753
20-4099 Should not of Michigan and the fir. Authorities a glack longistic	Peculiarities of channel performance under winter	Relict ice-scoured erosion surface in the central North Sea. Stoker, M.S., et al, [1984, p.85-93, eng] 40-1002
point of view. Mohan Rao, N., [1986, p.27-31, eng]	40-2589	ice outflow through streams and outlet glaciers. Glazovskiĭ, A.F., [1985, p.140-146, rus] 40-1070
40-4452 Boats	Elementary mathematical modelling of anchor ice. Marcotte, N., et al, {1986, p.493-506, eng} 40-4569	New ice scoring in eastern Harrison Bay, Beaufort Sea. Rearic, D.M., 1985, p.99-100, eng. 40-1220
See: Ships	Bottom sediment	Non-deterministic model of populations of iceberg scour
Bogs See: Swamps	Marine geology, sedimentology and iceberg scoring, Davis Strait. Pereira, C.P.G., et al., [1985, 46p., eng.] 40-10	depths. Gaskill, H., et al, [1985, p.107-122, eng] 40-1577

		E.=
loeberg pockmark on the Grand Banks. Collins, W.T., et al, [1985, p.24-27, eng] 40-1589	See: Ice breakup	Brines Dielectric properties of brine in sea ice at microwave
Sediment disruption by sea ice since 1975, Beaufort Sea,	Breccia	frequencies. Stogryn, A., et al, [1985, p.523-532, eng.]
Alaska. Barnes, P.W., et al, (1985, 35p. + figs., eng) 40-1594	Structural bonds and types of contacts in perennially	Formation of dense bottom water in the Barents Sea.
Glaciology of Svalbard. Kotliakov, V.M., ed, (1985,	frozen rocks. Ershov, E.D., [1986, p.25-30, rus] 40-3337	Midttun, L., (1985, p.1233-1241, eng) 40-1600
200p., rusj 40-1622 Bathymetric sensing: effect of bottom reflectance on	Bricks	Fluxes associated with brine motion in growing sea ice. Reeburgh, W.S., [1984, p.29-33, eng.] 40-1745
spectral irradiance. Topliss, B.J., [1984, 21p., eng., 40-2148	Prost durability of clay bricks—evaluation criteria and quality control. [1984, 48p., eng] 40-610	On brine drainage channels of young sea ice. Wakatsuchi,
Topographic surveys of a glacial lake bottom and data	New antifreeze admixtures for combined winter	W., et al, [1985, p.200-202, eng] 40-2344 Ses ice thickness and structure measured by drilling and
processing. Kuz'michenok, V.A., [1984, p.130-137, rus] 40-2163	bricklaying. Ovcharov, V I., (1986, p.19-21, rus) 40-4409	impulse radar. Ohmae, H., et al, [1985, p.295-297,
Nearshore marine geology, Point Barrow to Skull Cliff,	Bridges	eng ₁ 40-2378 Numerical sea spray icing model including the effect of a
Chukchi Sea. Phillips, R.L., et al, [1985, 22p., eng]	Determination of the tangential heave force on the pile foundation in seasonal frozen zone. Sui, X., et al,	moving water film. Horjen, I., et al, [1985, p.152-164,
ceberg scouring in Hudson Bay Whitaker, S., et al,	[1985, p.351-356, eng] 40-243	eng) 40-2503 Effects of brine content on the strength of frozen Ottaws
(1983, p.8, eng) 40-2522 Origin of an iceberg pit on the Grand Banks of	Ettringite formation for concrete deicing salt. Volkwein, A., [1979, p.530-531, ger] 40-449	sand. Pharr, G.M., et al, [1985, p.205-212, eng)
Newfoundland. Barrie, J.V., et al, [1986, p.251-258,	Bridge deck corrosion. Powers, S., [1983, 2p., eng.]	Electromagnetic measurements of sea ice. Kovscs, A., et
engy 40-2650 lce flow directions and drift composition, central Labrador.	Plexible technology of bridge construction. Silin, K.S., et	al, [1986, p.67-93, eng.] State of water in frozen water-aalt solutions of polymers.
Thompson, F.J., et al, [1986, p.713-717, eng] 40-2652	al, [1985, p.14-21, rus] 40-557	Mikhalev, O.I., et al, [1986, p.385-389, rus] 40-4007
(ceberg generated pits: a theoretical study. Bass, D.W., et al, [1986, p.81-88, eng) 40-3122	Construction of the Pechors and Vorkuts railroads. Tsvelodub, B.I., [1985, p.56-57, rus] 40-558	Glaciological investigations in Siberia. Vorob'ev, V.V., ed, [1985, 169p., rus] 40-4204
ceberg scoring model. Lien, R., [1986, p.113-119, eng. 40-3126	Bridge maintenance. [1984, 88p., eng] 40-559	Theoretical studies of desalination by trickling freeze-up.
USARP/DF 86 cruise report. Anderson, J.B., [1986, 11	Maintenance, repair and rehabilitation of bridges. Shirolé, A.M., [1984, p.9-13, eng] 40-560	Alekseev, V.R., et al, [1985, p.5-18, rus] 40-4205 Unfrozen brines in Arctic shore sediments. Orlianskii,
leaves, eng) 40-3222	Bridge heating using ground-source heat pipes. Lee, R.C.,	V.V., [1985, p.24-34, rue] 40-4230
Physical features of the Baltic Sea. Malkki, P., et al, [1985, 110p., eng] 40-3402	et al, [1984, p.51-56, eng] 46-561 Field performance of experimental bridge deck membrane	Brightness temperatures over first year sea ice. Lohanick, A.W., et al., (1986, p.5133-5144, eng.) 40-4688
lce sheet bed topography from Dome B to Mirnyy Station. Salamatin, A.N., et al, [1986, p.74-77, rus] 40-3644	systems in Vermont. Prascois, R.I., [1984, p.57-65,	Sea spray icing model, and the effect of a moving water
Analytical and experimental modelling of iceberg scours	eng ₁ 40-562 Goat Lick Bridge avalanches of 1979 and 1982.	film. Horjen, I., et al, [1985, p.125-137, eng]
and pits. Chari, T.R., et al, [1986, p.457-468, eng]	Martinelli, M., Jr., [1984, p.198-20?, eng] 40-829	Dispersive influence of sodium nitrite solution on frozen and thawed soils. Migliachenko, V.P., (1986, p.41-43,
Seabottom ground mapping of the Beaufort Sea. Scott,	Design characteristics of grounds. Kagan, A.A., (1985, 247p., rus) 40-1526	rus; 40-4762
W.J., et al, (1986, p 819-830, eng) 40-3846 Sea-floor morphology outside a grounded, surging glacier,	Highway bridge deicing using passive heat sources.	Brittlemens Study of the properties of steel used at low temperatures
Bråsvellbreen, Svalbard. Solheim, A., et al, [1985,	Griffin, R.G., Jr., [1982, 67p., eng.] 40-1759 Colorado will tap geothermal water to heat bridge decks.	Study of the properties of steel used at low temperatures. Almond, G., et al, [1982, 13p., fre] 40-1605
p.127-143, eng ₂ 40-4185 Beaufort Sea ice scour analysis using a computerized data	(1984, p.14-15, eng) 40-1801	Study of the fragility of iceberg ice and fresh-water columnal ice. Lachance, J., et al. [1985, 246p., fre-
base. Gilbert, G.R., et al, {1985, p.111-118, eng. 40-4347	Long term performance of the Goldstream Creek bridge. Baldassari, D.J., (1986, p.364-368, eng. 40-2456	40-1689
Submarine evidence of glacier surges. Solheim, A.,	Repaying a bridge in subfreezing weather. [1985, p.38,	Ductile-to-brittle transition in steel weldments for Arctic structures. Zia-Ebrahimi, F., [1985, 61p., eng]
[1986, p.91-95, eng) 40-4498	eng) 40-2660	40-2063
Laboratory study of flow in an ice-covered sand bed channel. Wuebben, J.L., [1986, p.3-14, eng.] 40-4529	On the long-term behaviour of glacial ice under moving traffic load: a case study. Vombatkere, S.G., [1985,	Brittle failure of steel power-line supports and the improvement of their frost resistance. Sil'vestrov, A.V.,
See also: Ocean bottom	p.369-371, eng	et al, [1985, p.65-67, rus] 40-2185
miders See: Rocks	Studying the structures of bridge piers. Baliuchik, E.A., ed, (1985, 80p., rus) 40-2724	Penetration of ice sheets in the brittle range. Timco, G.W., [1986, p.444-452, eng] 40-3173
ound water	Ways of improving bridge pier structures for different	Failure of brittle solids containing small cracks under
See: Hygroscopic water	climatic conditions. Baliuchik, E.A., (1985, p.5-12, rus) 40-2725	compressive stress states. Ashby, M.F., et al, [1986, p.497-510, eng] 40-4320
Stefan problem in a finite domain. Takagi, S., [1985,	Thermophysical studies in transportation engineering. Tsukanov, N.A., ed, (1985, 89p., rus) 40-2726	Failure of brittle porous solids under compressive stress states. Sammis, C.G., et al, [1986, p.511-526, eng)
28p., eng 40-435 Cooling water in transition from free to forced convection.	Tsukanov, N.A., ed, [1985, 89p., rus] 40-2726. Bridge supports of thick-wall shells for permafrost areas.	40-4321
Ginzburg, A.I., et al, [1979, p.551-555, eng] 40-462	Tiulenev, E.A., et al, [1985, p.8-13, rus] 40-2727	Bubbles Antarctic ice core record of increased atmospheric
Repetitive occurrence of the pack ice boundary shear zone. Shapiro, L., et al, [1985, p.79-90, eng] 40-647	Calculating ground temperature regime beneath columnar bridge supports. Sloev, L.N., [1985, p.14-21, rus]	methane. Stauffer, B., et al, [1985, p.1386-1388, eng]
Atmospheric boundary layer structure and drag coefficients	40-2728 Thermophysical studies of auxiliary processes in welding of	40-358 Interactions between atmospheric CO2 and climate:
over sea ice. Overland, J.E., [1985, p.9029-9049, eng] 40-1045	bridge structures. Passek, V.V., et al. (1985, p.28-29,	glaciological approach. Raynaud, D., [1985, p.46-48,
Observations in the boundary layer under the sea ice in	rus ₁ 40-2730 Thermal stresses in bridge piers built in river channels.	frej 40-572 Multilayer crystallographic structure of Law Dome from
McMurdo Sound. Mitchell, W.M., et al, (1985, p.167-176, eng.) 40-1673	Sokolov, V.V., [1985, p.34-37, rus] 40-2732	ice core analysis. Young, N.W., et al, [1985, p.18-24,
Effect of roughness on the rate of ice accretion on a	Calculating the applicability of different reinforcing steels in bridge construction. Denisov, I.I., [1985, p.37-43,	eng) 40-733 Gas extraction and analysis from antarctic ice cores.
effect of foughness on the rate of ice accretion on a cylinder. Makkonen, L., et al, [1985, p.142-145, eng] 40-2329	rus ₁ 40-2733	Etheridge, D.M., (1985, p.32-35, eng) 40-735
Movement of grain boundary of sea ice. Kawamura, T., 1985, p.274-275, eng; 40-2370	Moisture regime of bridge supports at water level. Tsimerinov, A.I., [1985, p.43-48, rus] 40-2734	Atmospheric gaseous components and historic record in ice cores. Stauffer, B., et al., (1985, p.54-59, eng)
Atmospheric boundary layer over coastal Weddell Sea	Thermal stresses in composite bridge piers.	40-2398 Atmospheric O2 isotopes in ice, deglaciation, and primary
during offshore winds. Gube-Lenhardt, M., et al. [1985, p.47-59, eng] 40-2570	Drobyshevskii, B.A., et al, [1985, p.52-55, rus] 40-2735	productivity. Bender, M., et al, (1985, p.349-352,
On supercooling and ice formation in turbulent sea-water.	Thermal effect of hollow supports of bridge piers on	eng ₁ 40-2812 Evidence of changing concentrations of atmospheric CO ₂ ,
Omstedt, A., [1985, p.263-271, eng] 40-2682 Theory of temperate glaciers. Alts, T., et al, [1986,	ground. Petrov, V.I., [1985, p.75-80, rus] 40-2738 Peculiarities of snow accumulation near bridges in northern	N2O and CH4 from air bubbles in antarctic ice. Pearman, G.I., et al, t1986, p.248-250, eng. 40-2969
183p., eng) 40-3416	West Siberia. Veinblat, B.M., et al, [1986, p.15-16,	Interhemispheric gradient of methane concentration in
in Arctic stratus clouds. Curry, J.A., [1986, p.90-106,	rus ₁ 40-3424 Corrosion of highway appurtenances due to deicing salts.	recent and ancient atmospheres. Rasmussen, R.A., et al, [1984, p.11,599-11,605, eng] 40-3491
eng) 40-3523 Shallow gravity flows over the Ekström Ice Shelf.	Brown, M.G., [1981, p.44-54, eng] 40-3806	Structure of a deep ice core from Mizuho Station. Narita,
Kottmeier, C., [1986, p.1-20, eng] 40-3851	Safety and efficiency of ice navigation in the Arctic. Donderi, D.C., et al, [1985, 17p., eng] 40-4224	H., et al. (1985, p.157-164, eng.) On the measurement of void in sea ice section. Oi, M.,
Purther aircraft measurements of air-ice drag coefficients. Overland, J.E., et al. (1985, p.79-83, eng.) 40-4175	Bridge resting on an ice body at high altitude.	[1985, p.191-195, jpn] 40-3707
Geostrophic drag of the high latitude atmospheric	Vombatkere, S.G., (1986, p.287-296, eng) 40-4247 Bridge foundations in permafrost. Baldassari, D., (1986,	See also: Gas inclusions Bubbling
boundary layer. Overland, J.E., [1985, p.84-89, eng] 40-4176	2p., eng ₃ 40-4436	Ice reduction by bubbling and warm water outlets.
See also: Interfaces; Turbulent boundary layer	Virginia installs Scan Ice Detector. Cosby, D.R., (1986, p.60-61, eng) 40-4439	Mikitalo, L.I., et al, [1985, p.998-1008, eng] 40-341 Bubblers and pumps for melting ice. Ashton, G.D.,
remedary value problems Pree boundary problems in the freezing of soils in a	Ice force by a drifting floe on hydraulic structures. Shu,	(1986, p.223-234, eng) 40-4597
bounded region. Mohamed, F.A., et al, [1985, p.1-13,	J., [1986, p.137-148, eng] 40-4540 See also: Ice crossings; River crossings	Buckling Buckling of heated oil pipelines in frozen ground.
Boundary integral equation solution for phase change	Brightness	Vinogradov, A.M., [1986, p.65-72, eng] 40-3120
problems. O'Neill, K., [1983, p.1825-1850, eng] 40-3660	Microwave signatures of the sea ice in the East Greenland current. Skou, N., et al., [1984, p.339-3-13, eng]	See: Construction
internal wave dissipation under sea ice. Morison, J.H., et	40-1468	Building codes
al, [1985, p.11,959-11,966, eng] 40-4616 Formulation of ice shelf dynamic boundary conditions.	Climatology of polar mesospheric clouds. Olivero, J.J., et al., (1986, p.1263-1274, eng) 40-4501	Thermal and lighting standard for Alaska. Leonard, L.E., [1984, 2p., eng] 40-501
MacAyeal, D.R., et al, [1986, p.8177-8191, eng]	Brightness temperatures over first year sea ice. Lohanick,	Supplement to the National Building Code of Canada,
40-4684	A.W., ct al, (1986, p.5133-5144, eng) 40-4688	1985. [1985, 278p., eng] 40-758

Building codes (cont.)	CIDS update: the Beaufort Sea experience. Bolding, V.E.,	Conference on northern engineering: organization and
New building code for methods of determining the resistance of enclosures to heat transfer. Kozhevnikov,	[1985, 17p., eng] 40-3008 Foundations, bases and underground structures. Manual	policy, 1985, [1985, 110p., eng] 40-3437 Arctic petroleum geology. Stevaux, J.R., [1985, p.13,
I.G., et al., (1985, p.16-18, rus) 40-1025	for designers. Sorochan, E.A., ed, [1985, 479p., rus]	ong) 40-3499
Construction norms and specifications 2.05.06-85 "Main Pipelines". Sessin, I.V., [1985, p.12-13, rus] 40-1026	40-3807 Analysis of ice forces on caiseon-type arctic platform.	Brief history of the search for Arctic offshore oil. Xuong, N.D., [1985, p.14-19, eng) 40-3500
Snow loads in the 1985 National Building Code of Canada:	Hakala, R., et al, (1986, p.413-418, eng) 40-3875	Water resources sensor characteristics for GOES
curved roofs. Kennedy, T.H.R., et al, [1985, p.427-438, eng] 40-2565	Caisson system protects well from deep ice scour. Hewlett, C., [1986, p.26-28, eng.] 48-4318	retransmission in Canada. Whiting, J.M., [1985, p.159-169, eng.; 40-3618
Testing concrete samples for frost resistance. Ibragimov,	Molikpaq: an integrated mobile arctic drilling caiseon.	169, eng; 40-3612 Operational requirements for water resources remote
R.S., et al., (1985, p.80-84, rus) 48-2739 See also: Design criteria 48-2739	Hnatiuk, J., et al, [1985, p.373-381, eng] 40-4342 Installation of the mobile arctic caiseon molikpaq. Gizel,	sensing in Canada: now and in the future. Goodison,
Building materials	T.G., et al. [1985, p.389-397, eng] 40-4343	B.E., et al, (1985, p.647-657, eng.) 40-3636 Snow surveying in Canada. Goodison, B., (1986, p.97-
See: Construction materials	Caisson retained island in the A. tic. Comyn, M.I., et al, (1985, p.417-424, eng) 40-4346	103, eng) 40-4277
Buildings	[1985, p.417-424, eng] 40-4346 Calorimeters	—Alberta
Use of cores for piping, ventilation and energy conservation. Skjelle, A., [1984, p.49-57, eng.] 40-25	Snow calorimetric measurement at SNOW-ONE. Fisk,	Holocene stratigraphy and glacier oscillation in Alberta and Montana. Osborn, G., 1985, p.1093-1101, eng
Plicated foundations on ventilated rock fill for permafrost	D., [1982, p.133-138, eng] 40-1934 Calorimeter for measuring free water content of wet snow.	40-2067
areas. Goncharov, IU.M., [1981, p.190-191, rus] 40-187	Akitaya, E., [1985, p.246-247, eng) 40-2357	Electrical surveys in the Alberta foothills. Duckworth, K., [1983, p.57-66, eng] 40-3227
Heating systems of Yakutia. Spiridenko, V.V., [1984, p.87-91, rues 40-378	Automatic reading device for an ice calorimeter. Zakurenko, O.E., et al, [1985, p.1292-1293, eng]	-Alberta-Peyto Glacier
p.87-91, rum; 40-378 Heat supply to BAM settlements and ways of economizing	40-4202	Peyto Glacier flood waves and landslides, July 1983. Johnson, P.G., et al, [1985, p.86-91, eng.] 40-1313
fuel energy. Peker, IA.D., [1984, p.92-97, rus] 40-379	Calorimeter with dismountable seal for low-temperature research. Naumov, V.N., et al, [1986, p.1194-1199,	-British Columbia-Green Island
Determining ground water balance in paluded industrial	eng) 40-4378	Observations of sea spray icing and outflow winds at
areas. Garmonov, I.V., et al, [1989, p.40-43, rus]	Calving Iceberg calving and its effect on subsqueous lithofacies.	Green Island. Beal, H.T., et al, [1985, p.69-77, eng]
40-437 Structure data bases for predicting building material	Powell, R.D., [1985, p.101-103, eng) 40-1164	-Byans Martin Channel
distribution. Merry, C.J., et al, [1985, 35p., eng]	Ice island calving and ice shelf changes, Ellesmere I., N.W.T. Jeffries, M.O., (1986, p.15-19, eng.) 40-3283	Marine geology in the Byam Martin Channel, Canada.
40-1010 Architectural projects for sports buildings in permafrost	N.W.T. Jeffries, M.O., [1986, p.15-19, eng] 40-3283 Long calving waves. Reeh, N., [1985, p.1310-1327,	Maclean, B., et al, (1986, p.769-774, eng) 40-2656 —Ellesmere Island
regions. Mezentseva, N., [1985, p.34-37, rus]	eng) 40-4469	Isotopic and chemical investigations of two stratified lakes
40-1027 Deglaciation characteristics in the explored antarctic oasis	Reliability of a fjord glacier's fluctuations for paleoclimatic reconstructions. Mann, D.H., [1986, p.10-24, eng.]	in the Canadian Arctic. Jeffries, M.O., et al, [1985, p.71-78, eng] 40-1850
areas. Klokov, V.D., et al, [1985, p.198-202, rus]	40-4625	-Hadson Bay
40-1075	Concrete track ties in Canada White I.G. 1984	Acclimation of sea-ice microslase to freezing temperature.
Determining optimum reliability coefficient for buildings on permafrost. Khrustalev, L.N., et al, [1985, p.69-73,	Concrete track ties in Canada. White, J.G., [1984, p.222-226, eng]	Rochet, D., et al, [1985, p.187-191, eng.] 40-2153 leeberg scouring in Hudson Bay. Whitaker, S., et al,
eng ₁ 40-1207	Focus: hydrology of snow and ice. Woo, MK., [1985,	[1985, p.8, eng] 40-2522
Environmental impact of arctic building. Mansukoski, R., [1985, 61p., fin] 40-1534	p.173-183, eng ₁ 40-401 Canadian sea ice guide—an overview. Harmon, D.J., et	Modification by an ice cover of the tide in James Bay and
Deteriorated building panels at Sondrestrom, Greenland.	al, [1984, 8p., eng] 40-510	Hudson Bay. Godin, G., [1986, p.65-67, eng)
Korhonen, C., [1985, p.7-10, eng] 40-1537 Safety of structures built on permafrost. Mel'nikov, V.P.,	Supplement to the National Building Code of Canada, 1985, [1985, 278p., eng] 40-758	—Labrador
[1985, p.12-13, rus) 40-1708	Institutional arrangements for snow avalanche management	Sedimentary processes of ice-scored sedimenta, Labrador Shelf. Gilbert, G.R., et al, [1985, p.1066-1079, eng]
Heat loss factors for insulated building foundations. Rezek, J., [1985, 2p., eng] 40-2028	in Canada. McFarlane, R.C., [1984, p.84-89, eng]	40-2044
35-Year old foundations, Thule Air Base, Greenland.	Glacial features of the west-central Canadian Shield.	Ice flow directions and drift composition, central Labrador. Thompson, F.J., et al, [1986, p.713-717, eng. 40-2652
Mangus, A.R., (1986, p.106-117, eng) 40-2435	Aylsworth, J.M., et al, [1985, p.375-381, eng.] 48-994 Determination of anow distribution in high arctic basins.	Thompson, F.J., et al, (1986, p.713-717, eng) 40-2652 -Labrador-Flowers River
Snow load design for Colorado Mountains. Berry, D.L., [1986, p.291-308, eng] 40-2450	Woo, MK., [1983, p.21-31, eng.] 40-1030	
Rebuilding Australia's antarctic stations. McEwan, R.A.,	Snow-accumulation effects on small arctic catchments. Wedel, J.H., [1983, p.117-129, eng. 40-1038	Ice flow trends and drift composition, Flowers River area, Labrador. Klassen, R.A., et al. [1986, p.697-702, eng. 40-2651
[1984, 6p., eng] 40-3000 Models for predicting building material distribution in NE	Wedel, J.H., [1983, p.117-129, eng.] 40-1038 Water supply, Canada. Power, J.M., [1985, p.59-71,	-Mackenzie River
cities. Merry, C.J., et al, [1985, 50p., eng] 40-3303	eng) 40-1125	Norman Wells project. Deyell, J., [1983, 12p. + figs., eng.] 40-2500
Measured and expected R-values of 19 building envelopes. Flanders, S.N., [1985, p.49-57, eng] 40-3992	Catastrophic floods, Canada. Young, G.J., [1985, p.137-143, eng; 40-1133	Chemical analysis of northern terrestrial oil spills.
Thermal regime of permafrost bases beneath buildings with	Monitoring ice, including snow, on lakes. Adams, W.P.,	Mackay, D., et al, [1984, 40p., eng] 40-4198
crawl-spaces. Fedorovich, D.I., et al, [1985, p.69, rus]	[1983, p.135-162, eng] 40-1233 New sea ice information system ready. [1985, p.12-13,	—Manitoba Devastating ice storms. Tymofichuk, T.E., [1986, 12p.,
Design of scientific compounds for Siberia. Scientific	eng) 40-1276	eng) 40-3990
research centers, institutes, laboratories. Savel'ev, B.A., ed, [1982, 144p., rus] 40-4249	Maps of permafrost and ground ice, western arctic coast, Canada. Heginbottom, J.A., (1985, p.15-18, eng)	Manitoba Churchill
Specific features of the design of scientific research	40-1293	Permafrost aggradation in the tidal zone, Churchill, Manitoba. Dyke, L., [1985, p.191-192, eng.] 40-1172
compounds for the Far North. Aksenov, V., et al, 1982, p.69-74, rus ₁ 40-4250	Permafrost distribution in northern Canada: interpretation of well logs. Judge, A., et al, (1985, p.19-25, eng.)	-Melville Island
Design and operation of thermostatically controlled	40-1294	Vegetation, geology and climate, Melville I., Canada. Ediund, S.A., [1986, p.719-726, eng] 40-2653
buildings on permafrost. Korzhavin, S., [1982, p.89-93, rus] 40-4251	Safety guide for operations over ice (TB guide 5-3). [1983, 29p., eng] 40-1392	-New Brunswick-Bay of Fundy
Selection of method of construction on permafrost soils.	Cold regions practice and research in Canada. Crawford,	Winter ice regime in tidal estuaries, Bay of Fundy, New
Belotserkovskaia, G.V., et al, [1986, p.205-209, eng] 40-4365	C.B., et al, [1985, p.59-91, eng) 40-1681 Avalanche research by the National Research Council of	Brunswick. Desplanque, C., et al, [1986, p.130-139, eng ₃ 40-3847
Tendons anchor Swiss restaurant into mountain. Pilarski,	Canada. Gold, L.W., [1985, p.41-50, eng] 40-1750	-Newfoundland
L., [1985, p.55, eng] 40-4753	Canmar's berm-supported SSDC drilling advances arctic technology. Hewitt, K.J., et al, [1985, p.39-43, eng]	Long-term temperature monitoring program 1982, Newfoundland region. Dobson, D., et al, [1983, 335p.,
Buoyancy Buoyancy driven circulation caused by sea ice growth.	40-1796	eng ₃ 40-2149
Möller, J.S., (1985, p.270-282, eng) 40-283	Differences between permafrost in China and Canada. Cheng, K., [1984, p.25-33, eng] 40-2039	Long-term temperature monitoring program, 1983, Newfoundland region. Dobson, D., et al, [1984, 411p.,
Cables (power lines) Ice accretion on rotating wires in a wind 'unnel.	Long-term temperature monitoring program 1982, Scotia-	eng) 40-2150
Personne, P., et al. (1986, 7p., eng) 40-3964	Fundy, Gulf regions. Dobson, D., et al, [1983, 384p., eng.] 40-2151	Development and testing of a subsea electric auger drill (SEADRILL II). Capps, J.F., et al, [1986, p.785-801,
Conductor twisting resistance effects on ice build-up and ice shedding. Govoni, J.W., et al. [1986, 8p. + figs., eng] 40-3983	Long-term temperature monitoring program, 1983, Scotia-	eng ₁ 40-3845
	Fundy, Gulf regions. Dobson, D., et al, (1984, 406p., eng) 40-2152	NewfoundlandAvaion Channel
Mechanized laying of electric-power cables. Matiushenko, O.P., et al, [1986, p.6-7, rus] 40-4383	Airborne pollen in the Canadian High Arctic. Bourgeois,	Avalon Channel—Newfoundland temperature, salinity and sigma-T sections. Lively, R.R., [1983, 65p., eng)
See: Power lines	J.C., et al, [1985, p.109-116, eng] 40-2406 Characteristics of marine icing in Canadian waters.	40-2124
Caissons	Brown, R.D., et al, [1985, p.78-94, eng] 40-2498	-Newfoundland-Grand Bank Origin of an iceberg pit on the Grand Banks of
Tarsiut concrete caissons. Fitzpatrick, J., [1984, p.7-14, eng.] 40-14	Arctic news record, Vol.4, No.3/4, Fall-winter, 1985. [1985, 64p., eng.] 40-2521	Newfoundland. Barrie, J.V., et al, [1986, p.251-258,
Global ice load on a caisson retained island at Kadluk.	Snow loads in the 1985 National Building Code of Canada:	eng) 40-2650
To, N.M., [1985, p.667-676, eng) 40-314 Arctic caisson drilling and completion system. [1985,	curved roofs. Kennedy, T.H.R., et al, [1985, p.427-438, eng] 40-2565	-Newfoundland-Grand Banks [Iceberg pockmark on the Grand Banks. Collins, W.T., et
p.18, eng) 40-1277	Climatology of severe storms affecting coastal areas of	al, [1985, p.24-27, eng] 40-1589
Single steel drilling caisson: a new Arctic drilling unit. Hippman, A., et al, [1985, p.2219-2229, eng] 40-2141	eastern Canada. Brown, R.D., et al, [1986, 233p.,	Proceedings of the 1982 Grand Banks Current Workshop. Benoit, J.R., et al, [1983, 43p., eng] 40-2125
F.E.M. analysis of mobile Arctic caisson island with	engy 40-2632 Weathering and weathering residuals on the Canadian	Analysis of drifter observations from Grand Banks region.
stochastic material properties. Hoddinott, T.K., et al, [1986, p.546-557, eng] 40-2471	Shield. Bouchard, M., [1985, p.327-332, eng]	Petrie, B., et al, [1984, 69p., eng] 40-2146
Design for a causson retained sand island, Beaufort Sea.	Permairos, on the Cordillers of North America. Harris,	Geotechnical aspects of seabed pits in the Grand Banks area. Clark, J.I., et al, [1986, p.431-455, eng]
Evenson, J., et al, [1983, 17p., eng] 40-2583	S.A., [1986, p.29-38, eng) 40-3284	40-3840

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Newfoundland Notre Dame Bay Late glacial climatic changes in Newfoundland. Macpherson, J.B., et al., [1985, p.383-390, eng.]	-Quebec Late Wisconsin deglaciation of the North Shore, Quebec. Dubois, J.M.M., et al., [1985, p 125-133, eng.]	Interactions between atmospheric CO2 and climate: glaciological approach. Raynaud, D., (1985, p.46-48, fre) 40-57.
-Northwest Territories Adams Island	40-1817 Late Pleistocene history of northeastern New England and	Gas extraction and analysis from antarctic ice cores. Btheridge, D.M., [1985, p.32-35, eng. 40-73]
Ice pressures and behaviour at Adams Island, winter 1983- 1984. Frederking, R., et al, [1986, p.140-149, eng. 40-3848	adjacent Quebec. Borns, H.W., Jr., ed, [1985, 159p., eng] 40-2546 Use of remote sensing to improve the accuracy of	lce age data for climate modelling from an antarctic (Dome C) ice core. De Angelia, M., et al, [1984, p.23-45, eng) 46-191
-Northwest Territories - Amundsen Gulf Amundsen Gulf videotape manual. [1982, 83p., eng] 40-2120	simulation of anow-melt runoff by the CEQUEAU model. Fortin, J.P., et al, [1985, p.613-623, fre]	Atmospheric gaseous components and historic record in ice cores. Stauffer, B., et al., g1985, p.54-59, eng. 46-239
-Northwest Territories—Baffin Island	Ten years of standardized field ce accretion measurements in Ouebec. Félin, B., 1986, 6p., eng. 40-3949	World climatic systems. Lockwood, J.G., [1985, 292p., eng.]
Pollen, oxygen isotope content and seasonality in an ice core from the Penny Ice Cap, Baffin Island. Short,	in Quebec. Félin, B., [1986, 6p., eng.] 40-3949 —Quebec—Gaspé Peninsula Glacial erosion patterns in north central Gaspesie, Quebec.	comparison of climate model sensitivity with data from the last glacial maximum. Manabe, S., et al, [1985,
S.K., et al, {1985, p.214-218, eng. 40-1348 Pingo in the Mala River Valley, Baffin Island, Northwest Territories, Canada. Scotter, G.W., {1985, p.244-245,	Hétu, B., et al. [1985, ,.47-66, fre; 40-3353 —Quebec—Hudson Bay	p.2643-2651, eng 40-272. Variations of CO2 and other impurities in polar ice.
eng) 40-1349 Former glacier margins, Merchants Bay area, Baffin I.,	Fast-ice cover extent in S.E. Hudson Bay. Larouche, P., et al, [1985, p.157-159, eng) 40-1170 —Quebec—Megantic Lake	Oeschger, H., et al, [1985, p.132-142, eng.] 40-279 Changes in atmospheric CO2 as reflected in high latitude oceans. Toggweiler, J.R., et al, [1985, p.163-184, eng.]
Canada. Hawkins, F.F., [1985, p.205-213, eng] 40-2674 Quaternary glaciomarine sedimentation in flords, Baffin I.,	Stagnant ice features in the bottom of Lac Mégantic, Quebec. Larocque, A.C.L., [1985, p.431-439, eng]	High-latitude ocean as a control of atmospheric CO2. Wenk, T., et al, [1985, p.185-194, eng.] 40-280
NWT. Gilbert, R., (1985, p.271-280, eng) 40-3223 -Northwest Territories—Borden Peninsula	- Quebec - Poste de-la-Baleine Bacteria in aquatic habitats of Quebec, Canada. Aubin,	Detecting the climatic effects of increasing carbon dioxide. MacCracken, M.C., ed, [1985, 198p., eng.] 40-2816
Radar cross-sections of two cold icebergs. Rossiter, J.R., et al., [1985, p.3-9, eng.] 40-2623 -Northwest Territories—Canadian Archipelago	A., et al, [1986, p.235-238, eng] -Quebec—Schofferville	Evidence of changing concentrations of atmospheric CO2, N2O and CH4 from air bubbles in antarctic ice. Pearman, G.I., et al., 1986, p.248-250, eng. 40-296.
Canadian Arctic islands: glacier mass balance and global sea level. Koerner, R.M., 1985, p.145-154, eng	Carbon dioxide evolution from subarctic peatlands in eastern Canada. Moore, T.R., [1986, p.189-193, eng.] 40-3675	Pearman, G.I., et al, [1986, p.248-250, eng] 40-296. Glaciers as indicators of a carbon dioxide warming. Oerlemans, J., [1986, p.607-609, eng] 40-366.
40-466 Northwest Territories—Ellef Ringues Island	-Quebec-Ungava Peninsula	Carbon dioxide evolution from subarctic peatlands in eastern Canada. Moore, T.R., [1986, p.189-193, eng.]
Surface disposal of waste drilling fluids, Ellef Ringnes I., NWT. Prench, H.M., [1985, p.292-302, eng.]	Glacio-marine outwash deltas, Ungava Peninsula, Canada. Gray, J., et al, [1985, p.150-153, eng] 40-1169 —Rocky Mountains	40-3675 Snow watch '85. Kukia, G., ed, [1986, 276p., eng]
-Northwest Territories—Ellesmere Island	Glaciological and climatic controls on lake sedimentation, Canadian Rocky Mountains. Leonard, E.M., 1985,	Snow surveying in Canada. Goodison, B., [1986, p.97-
Stratigraphy and sedimentology of Arctic lakes, N.W.T. Retelle, M.J., [1985, p.88-89, eng] 40-1162	p.35-42, engj 40-1845 —Saskatchewan	103, eng 40-4277 Parameterization of snow albedo for climate models.
Ice shelf studies off Northern Ellesmere Island, spring 1983. Jeffries, M.O., [1985, p.174-177, eng]	Atmospheric deposition onto the snowpack, Saskatchewan. Shewchuk, S.R., [1985, p.191-195, eng. 40-2419	Marshall, S., et al. [1986, p.215-223, eng.] 40-4285 Modelling of a seasonal snowcover. Morris, E.M.,
40-1345 Coastal characteristics, east-central Ellesmere Island,	Ground water discharge from glacial and bedrock aquifers, Saakatchewan. Henry, J.L., et al, 1985, p.749-768,	r1986, p.225-240, eng; 40-4290 Carbon dioxide-induced changes in seasonal snow cover.
District of Franklin. Krawetz, M.T., et al. (1986, p.749-754, eng.) 40-2655	eng) —St. Lawrence River	Schlesinger, M., [1986, p.249-270, eng.] General circulation model CO2 sensitivity experiments. Washington W. M. et al. 1984, p.231, 241, eng.
Survey of vegetated areas and muskox populations in east- central Ellesmere Island. Henry, G., et al, [1986, p.78- 81, eng.] 40-3287	Simulation of river ice cover growth and decay. Greene, G.M., [1984, p.549-553, eng.] 48-1549	Washington, W.M., et al, [1986, p.231-241, eng] 40-447! CO2 and climate: information from antarctic ice core
Dinitrogen fixation in Arctic sedge meadow communities. Henry, G.H.R., et al. [1986, p.181-187, eng.] 40-3674	Frazil ice problems in intakes at Montreal. Parkinson, F.E., [1986, p.609-618, eng] 40-2475	studies. Raynaud, D., et al, [1986, p.240-247, eng. 48-4754
Paleoglaciation level for north-central Ellesmere Island, N.W.T., Canada. England, J., [1986, p.217-222, eng., 40-3679	Quaternary deposits on St. Lawrence River estuary. Dionne, J.C., [1985, p.35-46, fre] -Yakoa River 40-3352	See also: Dry ice (trademark) Cargo Movement of personnel and material to and within the
Ice islands as hazards to Arctic offshore production structures. Sackinger, W.M., et al, [1985, p.399-408,	Methodology for estimating design peak flows for Yukon Territory. Janowicz, J.R., [1986, p.313-320, eng] 40-4067	Antarctic. Morlet, B., [1985, p.142-146, frej 40-574 See also: Frozen cargo
eng) 40-4344 Debris from the basal ice of the Agassiz ice cap, Ellesmere	—Yakon Territory	Cartography See: Mapping
Debris from the basal ice of the Agassiz ice cap, Ellesmere I. Gemmell, A.M.D., et al. [1986, p.123-130, eng] 40-4781	Ground ice alumps, Beaufort Sea coast, Yukon Territory. Harry, D.G., [1985, p.115-117, eng] 40-1167 Nature and history of ground ice in the Yukon—isotope	Caves Ice evaporation intensity in underground cavities.
Northwest Territories Inuvik Performance study of the lagoon at Inuvik, N.W.T.	investigations. Michel, F.A., [1985, 126p., eng)	Maviiudov, B.R., _{[1985} , p.214-217, rus _] 40-1079 See also: Ice caves; Subglacial caves
Magditsch, A., et al. [1986, p.482-498, eng] 40-2466 -Northwest Territories—Mackenzie Delta	Paleoclimatic changes and glacial hydrology, SW Yukon.	Cellular concretes Using cellular and dense concretes under permafrost
Thernial observations of permafrost, Mackenzie Delta, N.W.T. Burgess, M.M., et al, [1985, p.188-190, eng]	Johnson, P. G., [1985, p.165-174, eng.] —Yakon Territory—Kloadike District Ground ice investigations, Klondike District, Yukon	conditions. Riabov, A.P., (1986, p.63-64, rus) 40-4402
40-1171 Northwest Territories—Mackenzie River	Territory. French, H.M., et al, [1985, 35p., eng]	Cellular plastics Cellular polyurethane thermal insulation for the
Artificial islands in an Arctic river. Hunter, J.S., et al, [1985, p.32-36, eng] 40-1239	Ground-ice investigations, Klondike District, Yukon Territory. French, H.M., et al. (1986, p.550-560, eng.)	temperature interval -180 to +180 C. Zinevich, A.M., et al, [1985, p.13, rus] 40-1144
Mackenzie River breakup Fort Simpson to Fort Good Hope. Kemp, T., et al, [1984, p.539-543, eng. 40-1547	-Yukon TerritoryLogan Mountain	Foam plastic for year-round application (down to -35 C). Krasheninnikov, A.N., et al, [1985, p.14-15, rus] 40-1147
Northwest Territories—Mackenzie River Delta Permafrost determination by seismic velocity analyses.	Acid content in snow, Mount Logan, Yukon Territory. Holdsworth, G., et al, [1985, p.153-160, eng] 40-2413	Moisture effects on extruded polystyrene insulation. McFadden, T., [1986, p.685-694, eng] 40-2480
Hatletid, W.G., et al, (1982, p.14-22, eng) 40-3213 Modelling water levels for a lake in the Mackenzie Delta.	-Yukon Territory-Whitehorse Case study-city of Whitehorse. Lumsden, T.W., et al.	Evolution of a factory insulated piping system. Casselman, J.M., et al, 1985, p.695-712, eng
Marsh, P., (1986, p.23-29, eng) Northwest Territories—Resolute	[1986, p.499-509, eng] 40-2467 Capillarity	40-2481 Insulation performance beneath roads and airfields in
Diurnal hysteresis of snow albedo. McGuffie, K., et al,	Results of studying unfrozen water content of colloids. Efimov, S.S., [1981, p.50, rus] 40-123	Alaska. Esch, D.C., (1986, p.713-722, eng) 40-2482 Unfrozen water content of phenol-based foam plastics.
[1985, p.188-189, eng] 40-1328 -Northwest Territorice—Taktoyaktuk 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT.	Biogeochemical anomalies in permafrost areas and their interpretation. Lobanova, A.B., 1985, p.458-460, rus 40-522	Efimov, S.S., et al. [1986, p.57-61, rus] See: Thermal insulation 40-4723
Mackay, J.R., [1986, p.727-735, eng] 40-2654 -Northwest Territories—Ward-Hunt Ice Shelf	Heat and moisture transfer in capillary-porous colloids. Todorov, B.A., 1985, p.1225-1230, eng. 40-1144	Cement admixtures Cements for surface lining with natural stones. Levin, A.G., et al., r1985, p.27-28, rus, 40-635
Investigation of low-stress ice rheology on the Ward-Hunt lee Shelf. MacAyeal, D.R., et al, [1986, p.6347-6358]	Heat and moisture transfer in capillary-porous colloids. Todorov, B.A., (1985, p.1225-1230, eng.) 40-1144	A.G., et al, [1985, p.27-28, rus] 40-635 Frost and deicing salt resistance of hardened cement paste. Schorr, K., [1983, p.16-21, ger] 40-983
eng 40-4764 Nova Scotia	Frost heave during soil freezing. Fukuda, M., et al. [1985, p.87-91, eng] 40-2316	Effectiveness of using portland cements with and without gypsum in winter concreting. Shpynova, L.G., et al,
Batfish sections near the edge of the Scotian Shelf, 1976- 77. Smith, P.C., et al, [1983, 159p., eng. 40-2123	Carbon dating See: Radioactive age determination	[1985, p.65-69, rus] 40-2211 Testing of admixtures for scabed strengthening.
Bathymetric sensing: effect of bottom reflectance on appears a radiance topias, E. J. 1504. I p. 40-2148	Carbon dioxide Chamillo prospects in the case of an extended, COZ	Mahmood, A., et al. (1986, p.252-263, eng) 40-2447 Mineralized plugging cements for finishing went under
-Nova Scotia—Cape Sable	induced warming. Flohn, H., [1985, p.I-14, eng.] 40-254 Mountain electer mass belance under warming from CO2	complicated natural conditions. Bakshutov, V.S., [1986, 272p., rus] 40-4609
Oceanological and meteorological observations off Cape Sable, Nova Scotia. Lively, R.R., [1984, 494p., eng] 40-2147	Mountain glacier mass balance under warming from CO2. Kuh, M., 1985, p.248-254, eng ₁ 40-475 Numerical simulation of a CO2-induced transient climate	Changes in porosity and composition of grouts under freeze-thaw cycles. Spitsyn, A.N., et al, (1981, p.60-
Ontario Variability of surface snowfall and snowpack chemistry,	change. Schlesinger, M.E., [1985, p.267-274, eng] 40-478	61, rus ₁ 40-126 Development and investigation of cementing solutions for
Ontario. Schemenauer, R.S., et al, [1985, p.185-190], eng. 40-2418	Model of a polar ice stream, Ross Ice Shelf. Lingle, C.S., [1985, p.317-330, eng) 40-482	finishing wells drilled in permafrost. Bakshutov, V.S., et al, [1981, p.194-196, rus] 40-189

Processor possesses coefficient societies and

Cayey formations of Quaternary deposits in Central Yakutia (conditions of accumulation). Uskov, M.N., [1984, 182p., rusp. 40-893 Cements for surface lining with natural stones. Levin, A.G., et al., [1985, p.27-28, rusp. 40-435 Supercooting of pore water in cement paste and concrete. Meler, U.G., [1978, p.132-135, ger) 40-435 Corrosion effect of chloride solutions on cement bricks and concrete. Maultrach, M., [1984, p.83-90, ger) 40-1434 Stabilized grounds for rural roads of Siberia. Lintser, A.V., et al., [1985, p.7-8, rusp. 40-1636 Concretes of increased frost resistance, containing slagportland cement. Kirichenko O.A., et al., [1985, p.15-16, rusp. 40-1637 Casing-off wells drilled in permafrost. Zel'tser, P.I.A., (1985, p.22-23, rusp. 40-1648 Effectiveness of using portland cements with and without gypsum in winter concreting. Shypnova, L.G., et al., [1985, p.55-69, rusp. 40-2211 Strengthening Alaskan Beaufort Sea soils with portland cement. Nidowicz, B., et al., [1986, p.771-783], eng. 40-2494 Styrene/butadiene latex modified asphalt. Moore, R.B., [1985, p.346-353, eng. 40-2494 Strengthening Alaskan Beaufort Sea soils with portland cement. Nidowicz, B., et al., [1986, p.69-72, rusp. 40-3128 Reserve pores in water-saturated cement stone when freezing. Shlacn, A.G., et ni., [1986, p.69-72, rusp. 40-3128 Reserve pores in water-saturated cement stone when freezing. Shlacn, A.G., et ni., [1986, p.69-72, rusp. 40-3600 Chemical soil stabilization in construction. Rzhanitsyn, B.A., [1986, 264p., rusp. 40-3600 Chemical soil stabilization in construction. Rzhanitsyn, B.A., [1986, p.69-72, rusp. 40-3600 Chemical soil stabilization in construction. Rzhanitsyn, B.A., [1986, p.69-72, rusp. 40-3600 Chemical soil stabilization in construction. Rzhanitsyn, B.A., [1986, p.69-72, rusp. 40-3600 Chemical soil stabilization in construction. Rzhanitsyn, B.A., [1986, p.69-72, rusp. 40-3600 Chemical soil stabilization in construction. Rzhanitsyn, B.A., [1986, p.724-727] Mineralized plugging cements for finishing wells under complete	Elution of acid solute through a snowpack, high-altitude Solland. Brimblecombe, P., et al., [1985, p.141-147, eng) 40-2411 Snow grain size and internal surface in relation to snow chemistry. Granberg, H.B., [1985, p.149-152, eng) 40-2412 Acid content in snow, Mount Logan, Yukon Territory, Holdsworth, O., et al., [1985, p.153-160, eng) 40-2413 Snow and meltwater chemistry in boreal forest snow cover. Jones, H.G., [1985, p.161-166, eng) 40-2415 Snow chemistry in boreal forest during the spring runoff. Jones, H.G., et al., [1985, p.167-174, eng) 40-2415 Snow chemistry in boreal forest during the spring runoff. Jones, H.G., et al., [1985, p.167-174, eng) 40-2415 Solution in urban snow. Landsberger, S., et al., [1985, p.175-180, eng) 40-2419 Elution of ions through field and laboratory snowpacks. Tsiouris, S., et al., [1985, p.195-201, eng) 40-2429 Chemical analysis of northern terrestrial oil spills. Mackay, D., et al., [1984, 40p., eng) 40-2419 See also: Isotope analysis Chemical composition Oceanographic evidence for land/ocean interactions, southern ocean. Jacobs, S.S., [1985, p.197-209, eng 40-470 Carbons in sea water near Svalbard. Fogelqvist, E., (1985, p.9181-9193, eng) 40-470 Carbons in sea water near Svalbard. Fogelqvist, E., (1985, p.9181-9193, eng) 40-470 Carbons in sea water near Svalbard. Fogelqvist, E., p.17-27, eng) Changes in atmospheric CO2 as reflected in high latitude oceans. Toggweiler, J.R., et al., [1985, p.163-184, eng) Changes in atmospheric CO2 as reflected in high latitude oceans. Toggweiler, J.R., et al., [1985, p.163-184, eng) Chemical composition of precipitation in East Antarctica. Shnideberg, N.A., [1986, p.143-161, rus) High-latitude ocean as a control of atmospheric CO2. Wenk, T., et al., [1985, p.185-194, eng) 40-2800 Chemical composition of precipitation in East Antarctica. Shnideberg, N.A., [1986, p.145-161, rus) 40-3649 Injecting ice-shelf water and air into the deep antarctic oceans. Jacobs, S., [1986, p.145-161, rus) 40-3649 Injecting toe-shelf water and air into the deep anta	Acidity of anow and its reduction by alkaline aerosols. Kumai, M., (1985, p.92-94,ag) Physical and chemical fate of spilled oil. Mackay, D., (1985, p.37-61, eng) Description of the building materials data base for New Haven, Connecticut. Merry, C.J., et al, (1985, 129p., eng) Chemistry Low-temperature oxidation; the role of vitreous oxides. Fehlner, F.P., (1986, 257p., eng) Avalanches in Chile. Di Betta, J., (1985, p.57-71, freq. 40-1384 Caliaa U.S. permafrost delegation visit to China, July 1984. Brown, J., (1985, 137p., eng) Water supply, China. Yang, Z., et al, (1985, p.101-107, eng.) U.S. permafrost delegation to the People's Republic of China. Brown, J., (1985, p.11-16, eng.) Water supply, China. Yang, Z., et al, (1985, p.101-107, eng.) Water supply, China. Yang, E., (1985, p.101-107, eng.) Water supply, China. Yang, P., 11-16, eng.) Water supply, China. Yang, P., 11-16, eng.) Water supply, China. Yang, Z., et al, (1985, p.101-107, eng.) Water supply, China. Yang, P., 11-16, eng.) Water supply, China. Yang, P., (1985, p.101-107, eng.) Water of permafrost research and engineering in China. (1986, p.23-3), eng.) Water of emergy exchange on mountain glaciers. Bai, Z., et al, (1985, p.15-15, eng.) Applications of isotope geochemistry to research on Chinese glaciers. Wang, P., (1985, p.94-99, eng.) Avang, P., (1985, p.34-17, eng.) Avang, Y., (1985, p.323-330, chi) Wet snow avalanche with heavy harmfulness in China. (1986, p.52-60, chi) Preliminary chemical study on snow and ice in mountain glaciers of China. Wang, P., (1986, p.89-95, eng.) Avang, Y., (1985, p.323-330, chi) Wet snow avalanche with heavy harmfulness in China. Duning, X., et al, (1985, p.17-137, eng.) Avang Y., (1985, p.333-334, chi) Water snow avalanche with heavy harmfulness in China. Duning, X., et al, (1985, p.17-137, eng.) Avang Y., (
Sub-ice channels and frazil bars, Tanana River, Alaska. Lawson, D.E., et al. [1986, p.465-474, eng.] 61-656 62-656 62-656 62-656 62-656 62-656 62-656 62-656 62-656 62-656 63-656	Frost and deicing salt resistance of hardened cement paste. Schorr, K., [1983, p.16-21, ger] 40-983. Deicing road surfaces by ammonium nitrite. Rudorfer, H., [1985, 2p., ger] 40-989. Removal of snow-ice layers from road pavements. Filippov, I.V., [1985, p.4, rus] 40-1201. Calculating the need in deicing equipment. Ivanov, V.D.,	-Great Xinas Mountains Water in permafroat of the Great Xinan Mts. Lin, F., (1985, p.21-1225, chi) -Hengduan Mountains Exploration of the glaciers in the Hengduan Mountains. Song, M., (1985, p.98 ± 4 plates, chi) -Lisodongwan Bay
p.75-79, rus ₁ 40-4724 Charts Ses ice climatic atlas: Volume i Autarctic. [1985, 132p., eng.) 40-3276 Snow loads of two percent probability over northern	Gustafson, K., (1985, 53p., swe) Performance of ice retardant overlay. LaForce, R.F., (1982, 9p., eng) Means for controlling slipperiness in winter. Bielecka, K., et al, (1979, 2p., pol) 40-1219 40-1760 Bielecka, K., 40-1833	Wang, R., et al, [1985, p.189-194, eng] -Qillian Mountain Ground-water resources in permafrost, Qilian Mt. J., [1985, p.65-76, chi] Snow cover in Qilian Mt. and snowmelt runoff in Hexi District. Zeng, Q., et al, [1985, p.295-304, chi] -Qiaghal-Xizang Plateau
Chemical analysis Alkalinity, calcium, and sulfete in natural sea fee. Anderson, L.G., et al., (1985, p.9194-9198, eng.) 40-1049 Salination of snow on sea ice and formation of snow at Takizawa, T., (1985, p.309-310, eng.) Symposium on Snow and Ice Chemistry and the Atmosphere, 1984. (1985, 215p., eng.) Decontamination of snow and ice for analysis of toxic metals. Boutron, C.F., et al., (1985, p.7-11, eng.) Trace elements in air and snowfall. Dick, A.L., et al., (1985, p.12-19, eng.) Variations of snow chemistry on Adélie Coast. Legrand, M., et al., (1985, p.20-25, eng.) 40-2393	p.14-15, rus) 40-2887 Field test evaluation of an inhibited deicing salt. Jameston, R.A., et al., [1968, 9p., eng.] 40-2954 Inhibited deicing salt and stainless steel automotive trim. Zaremaki, D.R., [1968, 19p., eng.] 40-2955 Chemical method of soil preparation for excavation in freezing weather. Migliachenko, V.P., [1986, p.19, rus] 40-3594 Automotive corrosion by deicing salts. Baboian, R., ed, [1981, 426p., eng.] 40-3805 Controlled chemical concepts for snow and ice removal. Derby, D., [1986, p.48-51, eng.] 40-3861 Construction of shallow foundations in rammed-down areas on frost-heaving ground with preliminary soil stabilization. Khalimov, O.Z., [1985, p.70, rus]	Permafrost in Qingshui River region in Late Pleistocene. Wang, S., et al, 1985, p.15-26, chij 40-784 Lower table of permafrost along the Qinghai-Xizang Highway. Jiang, Z., 1985, p.77-81, chij 40-790 Permafrost distribution on Qinghai-Xizang Plateau, China. Huang, D., 1986, p.29-39, chij 40-4636 —Qomolangma Mountain Glacier wind in the Rongbu Valley of Mt. Qomolangma. Gao, D., 1985, p.249-256, chij 40-3387 —Signalang Mountains Glaciation in the Siguniang Mts. Liu, S., et al, 1986, p.72-82, chij 40-4640 —Tian Shan Flow of Glacier No.1 in Tian Shan. Sun, Z., et al, 1985, p.27-40, chij 40-785
Contamination control for analysis of heavy metals in snow. Wolff, E.W., et al., [1985, p.61-69, eng] 40-235 Glaciochemistry of snow-pits from Quelccaya inc cap, Peru, 1982. Lyons, W.B., et al., [1985, p.84-68, eng] 40-2402	See also: Salting Chemical properties Structure data bases for predicting building material distribution. Merry, C.J., et al., (1985, 35p., eng) 40-1010	No. 1 Glacier ice temperature in the Urumqi River, Tian Shan. Ren, J., et al., (1985, p.141-152, chij 40-834 Kunoff in the Clacier No. 1, Tianshan. Li, N., 1585, p.163-170, chij 40-836 Modern periglacial processes in the central Tian Shan. Ji, Z., (1984, p.171-204, eng) 40-2050

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Antarctic AWS data for 1981. Savage, M.L., et al, [1985, 149p., eng]
Antarctic AWS data for 1982. Savage, M.L., et al, [1985, 185p., eng]
40-2927 On the valley climate of Urumqi River in the Tianshan Mountains. Wang, D., et al., [1985, p.239-248, chi] Clay solls lay solls

Equation of regression for frost heave of ground with
d.pth. Pyshchev, N.P., et al, [1981, p.125-127, rus]
40-160 Study on superglacial cumulative strain on No.1 glacier at the head of Wulumuqi (Urumqi) river, Tianshan.

Jiankang, H., (1986, p.548-552, eng)

40-4486

Origin of a moraine. Li, S., (1985, p.353-359, chi) Experimental study on factors affecting water migration in frozen morin clay. Xu, X., et al, 1985, p.123-128, 40-213 Antarctic AWS data for 1983. Savage, M.L., et al, [1985, 192p., eng] 40-2928 [1985, 192p., eng]
Antarctic AWS data for 1984. Savage, M.L., et al,
40-2929 Frost heave and clay expansion in freshwater clays. Czurda, K.A., et al, [1985, p.129-136, eng] (1985, 244p., eng) [1985, 244p., eng]
Climate, pollution and ice. Wolff, E., [1986, p.4-7, eng]
40-2999 -Urumai River Climatic changes in the drainage area of Urumqi River, Tian Shan. Kang, X., (1985, p.133-140, chi) 40-833 Some characters of clay column during freezing. Chen X., et al. (1985, p.63-67, eng.) 40-International perspective on large-scale snow studies.
Rango, A., [1985, p.225-238, eng] 40-3313
Land of perpetual winter. Losev, K.S., [1986, 112p., 40-4502 Field froat heaving test on diluvial clayey soil. Goto, S., et al., [1985, p.157-162, eng.]

Chemical properties of frozen fines in the Barguzin basin.

Zattseva, T.F., et al., [1984, p.75-81, rus] No. 1 Glacier thickness in the Urumqi River headwaters ng, X., et al, [1985, p.153-162, chi] Yallow River Comment on "Sea ice: multiyear cycles and white ice" by T.S. Ledley. Untersteiner, N., et al, [1986, p.2667, 2670, eng] Analysis of the variation of river stage in the freezing season for some cases on the Yellow River. Zanting, C., et al, [1983, p.248-253, eng] 40-3559 Water migration in frozen clay under linear temperature gradients. Xu, X., et al, [1985, p.111-122, chi] 2670, eng)

Data on snow cover and glaciers for the global climatic models. Kotliakov, V.M., et al., [1982, p.449-461, 40-4779 Ice jams at the Liujiania reach of the Yellow River.
Yang, L., [1986, p.27-38, eng]
40-4582 Loss structure and thixotropic properties. Lysenko, M.P., (1979, p.44-47, rus) 40-1116

Three Valleys tunnel—the reality of a rolling freeze. Hieatt, M.J., et al., (1985, p.45-52, eng) 40-1357 Loe jams at Hequ section of the Yellow River. Sun, Z., et al, [1986, p.39-48, eng] Cilmatic changes dimatic changes
Climatic prospects in the case of an extended, CO2induced warming. Flohn, H., [1985, p.1-14, eng]
40-254 Chlorophylle Design characteristics of grounds. Kagan, A.A., [1985, 247p., rus] Phytoplankton biomass near a receding ice-edge in the Ross Sea. Smith, W.O., Jr., et al. [1985, p.70-77, eng.]
40-255 Past environmental changes in the North-Atlantic region.

Dansgaard, W., [1985, p.31-40, eng] 40-264

Report of a workshop on glaciera, ice sheets, and sea level.

National Research Council. Polar Research Board. Ad Hoc Committee on the Relationship between Land Ice and Sea Level, [1985, 330p., eng]

Ice mass balance in the Antarctic Peninsula and Weddell Sea region. Doale CS M [1985, p.197-205 eng] Problems in studying disperse soils. Osipov, V.I., r1986, p.17-22, rus₁ 40-3235 Chemical properties of water and microplankton community near Showa Station. Iwanami, K., et al, [1986, p.1-14, eng] 40-4217 p. 17-22, rusj
Engineering-geological evaluation of locas. Pinaev, I.V., et al., [1985, 145p., rusj
Studies of soils in the western section of the BAM. Liverovskais, I.T., [1981, p.86-92, rusj
40-4017 Dankchi Sea

Summertime sea ice intrusions in the Chukchi Sea.

Stringer, W.J., et al., [1985, p.91-101, eng.]

Vea. shore marine geology, NE Chukchi Sea.

Phillips,
R.L., et al., [1984, 27p., eng.)

Nearshore marine geology, Point Barrow to Skull Clift,
Chukchi Sea.

Phillips, R.L., et al., [1985, 22p., e.g.] Insufficiently studied aspects of soil formation in takes plains. Nicitin, E.D., (1983, p.94-97, rus, 40-4019 New design of cast-in-place pile for soils prone to slump-type settlement. Pchelintsev, A.M., [1986, p.216-218, Mountain glacier mass balance under warming from CO2.
Kuh, M., [1985, p.248-254, eng.]

General La Short and formation and the short and short Bijanov, G.F., et al., [1986, p.43-46, rus) 40-4398
Ion and moisture migration and frost heave in freezing
Morin clay. Qiu, G., et al., [1986, p.1014, chi]
40-4634 Ice and snow in the eastern part of the Chukchi Sea.
Hanson, A.M., [1985, p.1-10, eng] 40-4167 Ambach, W., et al., [1: 82, p.23-237, Cup.]
Contribution of the Greenland ice cap to changing sea level. Bindschadler, R.A., [1985, p.258-266, eng.]
40-477 Fluctuations of flow through Bering Strait. Schumache J.D., et al, [1985, p.105-111, eng] 40-4 Numerical simulation of a CO2-induced transient climate change. Schlesinger, M.E., [1985, p.267-274, eng. 40-478 Circulation Unfrozen water in periodically freezing-thawing clay-sand mixtures. Efimov, S.S., et al, [1981, p.56, rus] See: Atmospheric circulation; Drift; Ocean currents Cirque glaciers lique glaciers

Cirque glacier regime and neoglaciation, Brooks Range,

Alaska. Calkin, P.E., et al, [1985, p.371-378, eng.]

40-1870 Responses of the polar ice sheets to climatic warming.
Thomas, R.H., 1985, p.301-316, eng. 40-481 Determining ground water balance in paluded industrial areas. Garmonov, I.V., et al. (1989, p.40-43, rus)
40-437 Sensitivity of an energy balance climate model to snow cover and ice sheets. Bowman, K.P., [1985, p.233-248, Structure and equilibrium of the dry valleys glaciers.
Chinn, T.J.H., (1985, p.73-88, eng)
40-3097 Thawing of frozen clays. Anderson, D.M., et al, [1985, p.1-9, eng] Atmospheric circulation models in pale ..imatology.
Joussaune, S., et al, 1985, p.49-50, frej 40-573
Permafrost in Qingshui River region in Late Pleistocene.
Wang, S., et al, 1985, p.15-26, chij
Climatic changes in the drainage area of Urumqi River,
Tian Shan. Kang, X., [1985, p.133-140, chij 40-833 Cyclic creep of frozen soils. Parameswaran, V.R., [1985, p.201-206, eng] Modern periglacial processes in the central Tian Shan. Ji, Z., [1984, p.171-204, eng₁ 40-2050 Compression and creep tests on an artificially frozen stiff clay. Ouvry, J.F., [1985, p.207-212, eng.] 40-690

Mechanical behaviour of a frozen clay down to cryogenic temperatures. Bourbonnais, J., et al, [1985, p.237-244, Dating snow-firm accumulations in Kamenitsitss cirque.
Georgieva, L., et al., [1980, p.65-67, bul]
Microclimatology of the Lednitss ice cave.
et al., [1981, p.54-63, bul]

40-2518 Paleoclimatology: a retrospective of the past 20 years.
Hecht, A.D., [1985, p.1-25, eng)
40-902 40-695 Glaciation in the Siguniang Mts. Liu, S., et al. [1986, p.72-82, chi] 40-4640 ubsurface drainage on peat soils of the Amur River area.
Voltiuk, S.P., [1978, p.48-51, rus] 40-1117 Late glacial climatic changes in Newfoundland. Macpherson, J.B., et al., [1985, p.383-390, eng] Voltiuk, S.P., [1978, p.48-51, rus]
Studying the softening of clayey soils with different wetting regimes. Ivanov, I.P., et al, [1978, p.54-60, 40-1118] City planning 40-995 Presumed climate variations and possible dynamics of permafrost. Gavrilova, M.K., [1985, p.101-103, eng.] 40-1413 See: Urban planning Classifications rus;
Roadbed design for clay soils. Kudriavtsev, A.P., 1985,
40-1822 Scheme for matrix classification of natural ice. Korelaha, M.M., [1984, p.39-44, rus)
Plora of the Magadan Region. Khokhriakov, A.P., [1985, 397p., rus] Climatic changes and snow composition at Dye 3, Greenland. Finkel, R.C., et al, (1985, p.196-206, eng) 40-1719 p.8-9, rus Effect of grain size distribution on frost heave in fine sand Wang, Z., (1984, p.205-215, eng) 40-205 Wang, Z., [1984, p.205-215, eng]
Mathematical analysis of mudflow formatior and flow.
Kherkheu'idze, I.I., [1984, p.47-60, rus] 40-2223
Formulas for calculating the cutting strength of frozen ground. Kis enko, A.A., et al., [1985, p.3-4, rus]
40-2835 40-2051 Climate and paleoclimate of lakes, rivers and glaciers.
[1985, 425p., eng] 40-1344
Paleoecology of sediments, Bavarian and Alpine lakes.
Michler, G., (1985, p.59-66, eng] 40-1848 Classification of avalanches of freshly faller, snow. Kansev, L.A., et al, [1985, p.80-86, eng) 40-1987 Problems of classifying gravitational slope processes. Churinov, M.V., ed. [1985, 204p., rus] 40-2597 Michler, G., (1985, p.59-66, eng)
Glacier and climate fluctuations on Mount Kenya, East
Africa. Karlén, W., (1985, p.195-201, eng)
40-1852
Glaciers and climate of the late Quaternary, Andes of
Argentina. Singl, H., et al., (1985, p.225-228, eng)
40-1854 Churinov, M.V., ed, [1985, 204p., rus]
Types and classification of altitudinal belts of Siberian mountains. Ogureeva, G.N., [1985, p.90-91, rus]
40-2704 Freeze-tha v effect on frost heave. Yong, R.N., et al, (1986, p.277-284, eng) 40-3149

Isotherm* compr. whility of water mixed with housem in vite. Our plant, J.L., et al, (1987) p.45-59, 46-346.5 Toward a new shape classification of obtarctic teebergs. Keys, H., [1986, p.15-19, eng]
Machine classification of fre owner ice type from Landsat-1 digital data using or albedor as training sets. Leshkevich, G.A., [1985, p.21]-26, eng. 40-4487 P'to-nleistocene cyclic sedimentation in the Kashmir Basin, N. thwestern Himalaya. Burbank, D.W., et al., [1985, p.229-236, eng. 40-1855 N. thwestern termanaya.
p. 229-236, engj
Accumulation gradients in Greenland and mass balance response to climatic changes. Ambach, W., et al., [1985, p.311-317, eng)
40-1864
Pleoclimatology of glaciers of Tyrolean Alps, Austria.
Kerschner, H., [1985, p.363-369, eng)
40-1869
Cirque glacier regime and neoglaciation, Brooks Range, Alaska. Calkin, P.E., et al., [1985, p.371-378, eng)
40-1870 Clay rocks of the Russkaya platform. Lysenko, M.P., 1986, 254p., rus; 40-3670 Snow line calculations and glacier classification. Kuhle, M., [1986, p.41-51, ger] 40-4788

See also: Landscape types; Soil classification Geotechnical properties of Beaufort Sea clays. Crooks, J.H.A., et al, (1986, p.329-343, eng) 40-3835 Engineering-geological evaluation of loess. Finaev, I.V., et al., [1985, 145p., rus] 40-3934

Thermal regime of a cofferdam at the Vilyuy power plant.

Arsen'eva, A.P., et al., [1986, p.46-47, rus] 40-4399 Cleatic rocks Pormula for calculating water penetration into porous frozen rocks. Shatygin, V.A., [1981, p.208-209, rus]
40-195 limate
Climate in the vicinity of Ross Island. Savage, M., et al.
40-588 Oxygen isotope-climate record from Law Dome ice cores. Morgan, V.I., [1985, p.415-426, eng] 40-1924 Climate in the vicinity of ROSS selection 440-588 [1985, p.1-8, eng] 40-588 Australian glaciological research 1982-1983. Jacka, T.H., ed., [1985, 206p., eng] 40-730 Snow and ice data. Barry, R.G., [1985, p.259-290, eng] Thermophysical properties of gas hydrates. Grofsman, A.G., (1985, 94p., rus) 40-918
Gas hydrates under the bottom of seas and oceans.
Trotsiuk, V.I.A., et al., (1984, p.976-978, rus) 40-1656 Problems of mechanics in glaciology and geocryology. Grigorian, S.S., ed, [1984, 151p., rus] 40-1991 Grigorian, S.S., ed, [1984, 151p., rus]
Evolution of natural avalanche complexes in relation to climatic changes. Losev, K.S., [1985, p.124-128, rus]
40-2088 Clay minerals

Clay minerals in suspended and bottom sediments, Bering

Sea Shelf, Alaska. Moser, F.C., et al, [1984, 19p.,

40-1246 Water, ice, land, and the Alaska climate. Bowling, S.A., [1985, p.17-21, eng] 40-1539 Application of Itchenometry to glacial geomorphology.
Koshoev, M.K., (1984, p.107-124, rus)

40-2161

How some condensation and ice nuclei depend on plant activity.
Garczynski, F., (1985, 12p., eng)

40-2252

Recent and last glacial deep-sea facies and climatic changes.

Murdmaa, I.O., et al., (1985, p.285-290, eng)

40-2525 [1985, p.17-21, eng]
Satellite-derived snow and ice cover in climate diagnostic studies. Ropelewski, C.F., [1985, p.275-278, eng]
40-1560 Design characteristics of grounds. Kagan, A.A., [1985, 247p., rus] Glaciology and climatology during Ice Age, Swiss Alps. Haeberli, W., et al. (1985, p.351-361, eng) 40-1868 World climatic systems. Lockwood, J.G., (1985, 292p, 40-2553 40-1326
Problems in studying disperse soils. Osipov, V.I., [1986, p.17-22, rus]
Clay rocks of the Russkaya platform. Lysenko, M.P., (1986, 254p., rus)
40-3670 Recent climatic variations, their causes and Neogene perspectives. Miller, M.M., [1985, p.357-414, eng. 40-2562 Antarctic AWS data for 1980. Savage, M.L., et al, (1985, 72p., eng) 40-2925 Engineering-geological evaluation of losss. Finaev, l.V., et al, [1985, 145p., rus] 40-3934

Climatic changes (cont.) Biffect of lake regulation on local climate. Rodhe, B.,	Glaciological and climatological investigations at Qamanarseup sermia, West Greenland. Braithwaite,	Cloud seeding Seminar on weather modification. [1985, 163p., rus]
[1975, p.94-98, eng] 40-2648	R.J., [1984, p.109-112, eng] 40-1512 Distant look at the cryosphere. Swithinbank, C., [1985,	40-1884
Assessing the impact of climatic change in cold regions. Parry, M.L., ed, (1984, 42p., eng) 40-2649	p.263-274, cng ₁ 40-1559	Spectrum and ice-forming properties of aerosol particles in hailstones. Tlisov, M.I., et al, [1985, p.16-21, rus]
Antarctic Peninsula climate deduced from ice core isotope records. Aristarain, A.J., et al, [1986, p.69-89, eng]	Climatology of severe storms affecting coastal areas of eastern Canada. Brown, R.D., et al, [1986, 233p.,	40-188: Hailstone growth processes. Terskova, T.N., et al,
40-2706 Comparison of climate model sensitivity with data from	eng; 40-2632 Sea ice climatic atlas: Volume I Antarctic. (1985, 132p.,	(1985, p.69-76, rus) 40-188
the last glacial maximum. Manabe, S., et al, [1985,	eng) 40-3276	Studies of the ice-forming properties of liquid nitrogen. Zhikharev, A.S., et al. [1985, p.133-136, rus] 40-1880
p.2643-2651, eng 46-2722 Basal ice temperature at Crête, Greenland, throughout a	Nordic seas. Hurdle, B.G., ed, [1986, 777p., eng. 40-3375]	Ice-forming natural aerosols. Berezinskii, N.A., et al. [1985, p.136-141, rus] 40-1885
glacial cycle. Paterson, W.S.B., et al, (1986, p.99-102, eng) 40-2777	Climatology. Gathman, S.G., [1986, p.1-20, eng] 10-3376	Organic ice-forming aerosols. Liadov, V.S., et al, [1985,
Detecting the climatic effects of increasing carbon dioxide.	On the valley climate of Urumqi River in the Tianshan	p.141-144, rus ₁ 40-1890 Modeling crystallization in supercooled stratiform clouds.
MacCracken, M.C., ed, t1985, 198p., eng. 40-2810 Cryosphere and climate change. Barry, R.G., t1985,	Mountains. Wang, D., et al, (1985, p.239-248, chi) 40-3386	Buikov, M.V., et al, (1985, p.96-106, eng.) 40-1984 Cloud modification. Seregin, IU.A., ed, (1984, 136p.,
p.109-148, engy 40-2811 Weathering in ice-cemented till and climate stability.	Great Lakes degree-day and winter severity index update: 1897-1983. Assel, R.A., [1986, 54p., eng] 40-4715	rue) 40-222i
Claridge, G.G.C., et al, (1985, p.52-59, eng) 40-3095	See also: Microclimatology; Paleoclimatology	Using antihail rockets in cloud seeding. Zimin, B.I., [1984, p.33-41, rus] 40-2236
Modeling the ocean-atmosphere-ice climatic system. Verbitskii, M.IA., et al. [1983, p.781-785, eng]	Clothing Protection of construction workers in the North. Karasev,	Cloud physics and weather modification. Bakhanova, R.A., ed, (1984, 128p., rus) 40-2239
Glaciers as climate indicators. Kotliakov, V.M., et al,	M.N., [1985, 206p., rus] 40-1	Artificial precipitation in thick supercooled stratiform
t1983, p.936-946, eng 40-3299 Sporo-pollen of the Late Quaternary in Cangfanggou,	Cloud chambers Ice accretion on rotating wires in a wind tunnel.	clouds. Manzhara, A.A., et al, [1984, p.29-44, rus] 46-2241
China. Pan, A., [1985, p.257-264, chi] 40-3388	Personne, P., et al, (1986, 7p., eng) 40-3964 Cloud cover	Studying the characteristics of ice-forming aerosols obtained by burning of pulverized reagents. Bakhanova,
Geographic problems of the World Ocean Sal'nikov, S.S., ed, [1985, 157p., rus] 40-3429	Space observations for climate studies. Ohring, G., ed,	R.A., et al, [1984, p.73-78, rus] 40-2243
Secular fluctuations of climate and glaciers according to phyto-indications. Turnamina, V.I., [1985, p.76-81,	[1985, 396p., eng] 40-1555 Assessment of cirrus and low clouds over snow. Bolle,	Influence of admixtures on photoactivation of ice-forming AgI serosols. Olelnik, R.V., et al, [1984, p.79-83, rus]
ruaj 40-3909	HJ., (1985, p.169-175, eng) 40-1556	40-2244 Turbulence in centers of stratiform clouds and artificial
Climate and lakes (evaluation of the present, past and future). Adamenko, V.N., [1985, 263p., rus]	Effects of concurrent snow and cloud cover on planetary albedo. Kaiser, D., et al., 1985, p.279-282, eng	crystallization zones. Kudriavtseva, S.K., [1984, p.102-
40-3944 Snow watch '85. Kukia, G., ed. (1986, 276p., eng)	Satellite-observed reflectance of snow and clouds.	Particle sizes and ice-forming activity of silver iodide
40-4269 Parameterization of anow albedo for climate models.	Robock, A., et al, [1985, p.2023-2039, eng] 40-2908 Cloud dissipation	serosols. Bakianov, A.M., et al, [1982, p.386-391, eng] 40-3341
Marshall, S., et al, [1986, p.215-223, eng] 40-4289	Using antihail rockets in cloud seeding. Zimin, B.I.,	Review of the Sierra Cooperative Pilot Project. Reynolds, D.W., et al, [1986, p.513-523, eng) 40-4752
Modelling of a seasonal anowcover. Morria, E.M., 1986, p.225-240, eng 40-4290	[1984, p.33-41, rus] 40-2230 Turbulent dispersion of the icing cloud. Marek, J., et al,	See also: Artificial precipitation; Weather modification
Seasonal snow cover as simulated by GFDL climate models. Broccoli, A., 1986, p.241-248, eng	[1986, Sp., eng] 40-3958	Cloud seeding generators See: Smoke generators
40-4291	Cloud droplets Influence of electric fields on freezing temperatures of	Clouds (meteorology)
Carbon dioxide-induced changes in seasonal snow cover. Schlesinger, M., [1986, p.249-270, eng] 40-4292	drops. Klingo, V.V., [1984, p.123-125, rus] 40-1914 Spectrometry of clouds with ice particles. Gardiner, B.A.,	Cloud systems causing heavy snowfall. Endoh, T., [1985, p.27-34, eng] 40-1741
Arctic's role in climate. Baker, D.J., [1986, p.41-46, eng.] 40-4326	et al, [1985, p.171-180, eng] 40-2059	On the discrimination of water and ice clouds in
Our changing northern climate. Bruce, J., et al, [1985,	Lidar identification of droplet and crystalline clouds. Samokhvalov. I.V., et al, [1983, p.809-813, eng]	multispectral AVHRR-data. Kottenberg, H., et al, [1982, p.145-147, eng] 40-1842
p.1-6, eng ₁ Reliability of a fjord glacier's fluctuations for paleoclimatic	Radiation properties of ice clouds. Pavlova, L.N., et al,	See also: Supercooled clouds Coal
reconstructions. Mann, D.H., [1986, p.10-24, eng.]	[1981, p.318-319, eng] 40-3298	Coal porosity and effectiveness of freeze conditioning
Temperature variations in North China. Sun, J., [1985,	Polarization structure of backscattering by liquid drop and crystalline clouds. Zuev, V.E., et al, [1984, p.433-448,	agents. Richardson, P.F., et al, [1985, p.1057-1061, eng) 40-359
Formation and evolution of permafrost in Northeast China.	eng ₁ 40-3349 Measuring liquid water content for classified droplet sizes.	Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., {1984, 161p., rusj
Xie, Y., [1985, p.323-330, chi] Lake freezeup and breakup as an index of temperature	Hashimoto, M., et al, [1985, p.103-117 jpn] 40-3699	40-590
changes. Palecki, M.A., et al, [1986, p.893-902, eng. 40-4731	Cloud electrification Role of water on an ice surface during riming	Timbering, maintenance and preservation of mining excavations. Gritsko, G.I., ed, (1983, 113p., rus)
Climatic factors	electrification. Takahashi, T., [1985, p.262-266, eng]	40-2000 Pillarless method of coal mining in permafrost areas.
Annual runoff and climate, Johan Dahl Land, S. Greenland. Braithwaite, R.J., [1985, 25p., eng.] 40-7	Cloud physics	Izakson, V.IU., et al, [1983, p.55-57, rus] 40-2003
Contrast in Vostok core—changes in climate or ice volume?. Robin, G de Q., [1985, p.578-579, eng.]	Possible importance of ozone in ice formation in clouds. Gzirishvili, T.G., et al, [1977, p.69-70, eng] 40-461	Stability of transport shafts in permafrost. Sherstov, V.A., et al, [1983, p.80-81, rus] 40-2005
40-890 150,000-year climatic record from antarctic ice. Lorius.	Polarization technique of analyzing the ice phase structure in clouds. Nevzorov, A.N., [1985, p.14-23, rus]	Slope stability of slanting shafts in permafrost. Egorov, I.K., et al, (1983, p.82-84, rus) 40-2006
C., et al, (1985, p.591-596, eng) 40-891	40-587	An economical approach to receiving coal by rail in the
Be-10 in ice at Vostok Antarctica during the last climatic cycle. Yiou, F., et al, [1985, p.616-617, eng. 40-892]	Response of cloud microphysical instruments to aircraft icing conditions. Glass, M., et al, (1981, 57p., eng)	sub-Arctic environment. Swigart, B., et al., [1986, p.341-350, eng] 40-2454
Overhead power lines as affected by climate; proceedings of a seminar, [1985, 102p., fre] 40-1419	On snow particles comprising an aggregate. Fujiyoshi, Y.,	Environmental impacts of coal development in Alaska. [1980, 48p., eng] 40-3939
Climatic factors in cold regions surface conditions.	et al, [1985, p.1667-1674, eng] 40-2143	Countal topographic features
Bilello, M.A., [1985, p.508-517, eng.] 40-1420 Glaciers and climate in the central Andes. Jordan, E.,	Cloud modification. Seregin, IU.A., ed, [1984, 136p., rus] 40-2228	Coastal erosion and sedimentation in the Canadian Beaufort Sea. Forbes, D.L., et al, [1985, p.69-80, eng. 40-992
[1985, p.213-224, eng.] 40-1853 Isotope analysis of ice cores, Alpine glaciers. Baker, D.,	Measuring ice nuclei in stratiform clouds. Vychuzhanina, M.V., et al, (1984, p.60-71, rus) 40-2231	40-992 Ice outflow through streams and outlet glaciers.
et al, (1985, p.389-395, eng) 40-1872	Measuring air pollution and ice nuclei concentration in	Glazovskii, A.F., [1985, p.140-146, rus] 40-1070
Period of glacier advances in the Alps, 1965 to 1980. Patzelt, G., [1985, p.403-407, eng] 40-1874	industrial regions. Vychuzhanina, M.V., et al. (1984, p.71-76, rus) 40-2232	Alaska. Walker H J., (1985, p.1-10, eng.) 40-1905 Beaufort Sea coast wife spe manual, (1980, 45p., eng.)
Fluctuations of climate and mass balance: different responses of two adjacent glaciers. Kuhn, M., et al,	Cloud physics and weather modification. Bakhanova, R.A., ed, (1984, 128p., rus) 40-2239	Beaufort Sea coast video ape manual, [1980, 45p., eng. 40-2119
(1985, p.409-416, eng) 40-1875	Laboratory study of secondary ice particle production by the fragmentation of rime and vapour-grown ice crystals.	Amundser Gulf videotape medual. [1982, 83p., eng] 40-2120
Alaska. Walker, H.J., [1985, p.1-10, eng] 40-1905 Vegetation, geology and climate, Melville I., Canada.	Griggs, D.J., et al, [1986, p.149-163, eng] 40-2533	Northwest Pussage coastal viceotape manual. [1982, 112p., eng.] 40-2121
Ediund, S.A., (1986, p.719-726, eng) 40-2653 Development and use of a resource atlas for the Chugach	Optics of the snow and sky. Foster, J., {1985, p.3-5, eng ₁ 40-2745	Constal characteristics, cast-central Ellesmere Island, District of Frankan. Krawetz, M.T., et al, 11986,
National Forest. Blanchet, D., (1983, p.15(1)-15(18),	Maximum ice-forming activity of metal oxides. Baklanov,	p.749-754, eng) 40-2655
eng ₁ Climate of large lakes in Siberia. Shotskii, V.P., ed,	Evaluation of a 35 GHz radar for cloud physics research.	Geomorphology of river deltas of the Siberian Arctic coast. Korotaev, V.N., [1986, p.42-49, rus] 40-2789
[1984, 145p., rus] 40-3230 Arctic offshore zones geographical framework.	Hobbs, P.V., et al. (1985, p.35-48, eng) 40-2921 Lidar identification of droplet and crystalline clouds.	Ice shelf studies, Princess Astrid Coast. Raina, V.K., et
Montarges, R., [1985, p.4-8, eng] 40-3498	Samokhvalov, I.V., et al, [1983, p.809-813, eng]	al, [1985, p.75-80, eng] 40-3534 Storm eroded Beaufort Sea coasts. Kobayashi, N.,
Climatology Hydro-climatic measurements in Greenland. Andersen,	Polarization structure of backscattering by liquid drop and	(1985, p.11,983-11,988, eng) 40-4618 See also: Shoreline modification
A.W., et al, [1985, p.919-934, eng] 40-335 Snow accumulation and oxygen isotope records in two	crystalline clouds. Zuev, V.E., et al, [1984, p.433-448, eng. 40-3349]	Coasts
Snow accumulation and oxygen isotope records in two adjacent ice cores. Morgan, V.I., (1985, p.25-31, eng. 40-734	Interactions among turbulence, radiation, and microphysics in Arctic stratus clouds. Curry, J.A., (1986, p.96-106,	See: Shores Contings
Thermodynamic models of climatic systems glaciers-ocean-	eng ₁ 40-3523	Camouflage covering for snowy soils. Robicci, P.L.,
atmosphere. Verbitskii, M.IA., et al, [1985, p.92-98,	Climatology of polar mesospheric clouds. Olivero, J.J., et	[1984, 6 col., eng] 40-3485

Cohod	Acutic officers construction. Wikhelp W -1084 11a	Prevention of freezing of wastewater treatment facilities.
Cehesies Structural bonds and types of contacts in perennially	Arctic offshore construction. Hibbeln, W., [1985, 11p., eng] 40-3023	Reed, S.C., et al, [1985, 49p., eng] 40-1476
frozen rocks. Ershov, E.D., (1986, p.25-30, rus)	Road construction in cold regions of North America.	Environmental impact of arctic building. Mansukoski, R.,
40-3337 Behaviour of cohesionless broken ice. Gale, A.D., et al,	Cheng, G., [1985, p.265-278, chi] Conference on northern engineering: organization and	[1985, 61p., fin] 40-1534 Calculating economic effectiveness of winter construction.
[1986, p.485-500, eng] 40-3843	policy, 1985. (1985, 110p., eng) 40-3437	Nosich, I.A., et al, [1985, p.24-25, rus] 40-1642
Cold chambers	Alpine dam project defles the elements. [1985, p.606-67,	Modeling of evaporation of water into a sub-zero air
Thermally and mechanically induced regulation of ice. Horiguchi, K., et al., [1985, p.135-137, eng.] 40-2327	eng) 40-7682 Hydromechanization of western Siberia. Falnahtein, T.I.,	stream. Puskas, J., et al, (1986, p.95-97, eng)
Ice formation processes developing in cold fog chambers.	[1986, p.20-22, rus] 40-3819	Studies of tribotechnical systems under cold climatic
Genadiev, N., [1979, p.50-52, bul] 40-2795	MASS: a mobil arctic structural system. Winkler, R.S.,	conditions. Cherskil, I.N., ed, [1985, 113p., rus] 40-2933
Low temperature high-pressure optical chamber. Shchanov, M.F., et al, [1986, p.974-976, eng]	et al, [1986, p.585-595, eng] 40-3877 Bridge resting on an ice body at high altitude.	Arctic hovercraft: lessons learned and future prospects.
40-4377	Vombatkere, S.G., [1986, p.287-296, eng] 40-4247	Dickins, D.F., [1985, 27p., eng) 40-3015
New facility for ice engineering in the Nagaraki	Installation of the mobile arctic caiseon molikpaq. Gizel,	High strength bend pipe for low temperature service. Nagumo, M., et al, [1986, p.346-353, eng] 40-3100
experimental tank. Takekuma, K., et al, [986, p.211- 222, eng] 40-4546	T.G., et al, [1985, p.389-397, eng] 40-4343 Growing focus on Antarctica. Sharma, R.C., ed, [1986,	Accomplishments of the Cold Weather Transit Technology
Cold storage	286p. + 18 plates, engl 40-4450	Program. Berry, W.B., ed, [1985, 209p., eng]
Strategies to optimize ice storage. Rawlings, L., [1985, p.39-48, eng.]	Construction of the Indian Research Station in Antarctica.	40-3268 ISTVS workshop on tire performance under winter
p.39-48, eng. 40-1278 Pond ice for summer air conditioning. Bahadori, M.N.,	Nair, P.K., et al, [1986, p.87-95, eng] 40-4453 Options for habitat in Antarctica. Kadambi, R.V.N.,	conditions, 1983. [1985, 177p., eng] 40-3320
(1985, p.143-149, eng) 40-1803	[1986, p.169-178, eng] 40-4455	Need for snow tire characterization and evaluation.
New method for ice thermal storage cooling system, using heat pipes. Kawakami, S., et al, [1985, p.84-94, jpn]	Hydraulic excavation in the wintertime in Siberia. Popov,	Yong, R.N., et al, (1985, p.1-2, eng. 40-3321 General Motors single wheel test truck. Altenberndt, S.,
40-2859	IU.A., et al. [1986, p.573-576, eng) 40-4613 Cold climate utilities manual. Smith, D.W., ed. [1986,	[1985, p.5-8, eng] 40-3322
Thermal interaction of cold storage buildings with their	var.p., eng) 40-4633	Vehicle for cold regions mobility measurements. Blaisdell, G.L., 1985, p.9-20, eng. 40-3323
foundation soils. Gindoian, A.G., et al, g1985, p.41-46, rus ₁ 40-3767	Construction of a Siberian subway system. D'Anastasio,	G.L., [1985, p.9-20, eng) 40-3323 Use of a single wheel traction truck for winter traction
Cold tolerance	M., [1986, p.48, eng] Tendons anchor Swiss restaurant into mountain. Pilarski,	testing. Janowski, W.R., [1985, p.27-31, eng]
Light cycles and latitude—plant survival can depend on it. Klebesadel, L.J., 1985, p.26-28, eng. 40-1386	L., [1985, p.55, eng) 40-4753	40-3325 Winter tire testing as seen by the independent tester.
Klebesadel, L.J., [1985, p.26-28, eng] 40-1386 Easence of biology in the North. Kallio, P., [1984, p.53-	Cold weather operation	Domeck, D.C., [1985, p.45-57, eng] 40-3327
65, eng) 40-1606	Maintaining frosty facilities. Reed, S.C., et al. [1985, p.9-15, eng]	Tire performance evaluation for shallow snow and ice.
Adaptation and evolution at the northern limits of life. Kallio, P., [1984, p.131-150, eng.] 40-1607	Aircraft accidents and surface conditions of runways.	Harrison, W.L., [1985, p.59-65, eng] Snow traction of passenger and light truck tires. Centner,
Biophysics and biochemistry at low temperatures. Franks,	[1985, 134p., eng] 40-1342	R.W., et al, [1985, p.67-75, eng] 40-3329
F., [1985, 210p., eng] 40-3282	1982-83 winter test report of the National Safety Council. 1984, 37p. + 21 figs., eng. 40-1343	General Motors tire performance criteria specification
See also: Acclimatization Cold weather concreting	Winter driving—a challenge in emissions control. [1985,	General Motors tire performance criteria specification system. Peterson, K.G., et al, [1985, p.79-91, eng. 40-3330
See: Winter concreting	p.10-11, eng ₁ 40-1362	Comparison test of M151A truck tires. Lone, J.W.,
Cold weather construction	Some recent developments in vibrating wire rock mechanics instrumentation. Dutta, P.K., (1985, 12p.,	(1985, p.99-133, eng) 40-3332
Use of cores for piping, ventilation and energy conservation. Skielle, A., 1984, p.49-57, eng. 40-25	eng ₁ 40-1490	Winter tire tests: 1980-81. Blaisdell, G.L., e. al, [1985, p.135-151, eng.]
conservation. Skjelle, A., [1984, p.49-57, eng] 40-25 Cold-weather concreting. [1980, 14p., eng] 40-47	New elastomer developed specifically for arctic wellheads. Copley, K., [1985, p.60-61, eng] 40-1797	NATO reference mobility model and the V. ES
Supplement to the National Building Code of Canada,	Tips for winter storage and start-up. [1985, p.68-69, eng]	dimensional analysis method of describing tire performance. Turnage, G., [1985, p.157-175, eng. 40-3334
1985, (1985, 278p., eng) 40-758 Insulation requirements and thermal stresses in winter	40-1904	40-3334
concreting. Mustard, J.N., et al, [1976, p.11-19, eng]	SNOW ONE atmospheric and transmission measurements. Olsen, R., et al, [1982, p.1-16, eng] 40-1928	Power on rotary snow removing equipment. Kuriyama, H., et al. (1985, p.241-276, ipn) 40-3405
40-909	Operating tips boost arctic diesel efficiency. Gardner,	H., et al., [1985, p.241-276, jpn] 40-3405 Waterline problems can be avoided with care and testing.
Housing the British Antarctic Survey. Wylson, P., [1985, p.162-164, eng) 40-1152	W.J., [1985, p.73-77, eng] 40-1951	Valley, D., [1986, p.61-62, eng) 40-3863
Remote camps for U.S. field projects in Antarctica.	Wartsill Vasa experience in the Canadian Arctic. [1985, p.E139-E140, eng] 40-1954	Cold weather survival Offshore safety in Canmar's Beaufort Sea operations.
Splettstoesser, J., [1985, p.1-6, eng] 40-1247 Insulation sabotage: some comments from Canada. Eakes,	Eklutna water project. Harris, G.S., [1986, p.419-432,	Clark, A.G., et al, [1985, 12 sections + figs., eng)
J., [1985, p.4-6, eng] 40-1536	eng) 40-2461	40-3025
U.S. permafrost delegation to the People's Republic of	Performance study of the lagoon at Inuvik, N.W.T. Magditsch, A., et al, r1986, p.482-498, eng. 40-2466	Cold weather tests Experimental tests of oil spill effects on an antarctic
China. Brown, J., [1985, p.11-16, eng] 40-1538 Durable house envelopes for the North. Latta, J.K.,	Case study-city of Whitehorse. Lumsden, T.W., et al,	terrestrial system. Konlechner, J.C., [1985, p.40-46,
[1985, 27p., eng] 40-1634	(1986, p.499-509, eng) 40-2467	eng) 40-1151 Geomembrane liner performance in the Arctic.
Calculating economic effectiveness of winter construction. Nosich, I.A., et al, [1985, p.24-25, rus] 40-1642	Wastewater plant cold weather operational problems. Pottle, D.S., [1986, p.510-519, eng] 40-2468	Anderson, L.M., [1986, p.572-581, eng] 40-2473
Nosich, I.A., et al. [1985, p.24-25, rus] 40-1642 Cold regions engineering; Proceedings of the 4th	Cold factor. Abele, G., [1985, p.480-481, eng]	Seamless steel pipes for the Arctic regions and deep seas.
International Conference. [1986, 788p., eng] 40-2424	40-2857 U.S. Army Test and Evaluation Command test operation	Iwasaki, Y., et al, (1985, p.1059-1068, eng.) 48-2618 Properties of heavy gauge steel plates for offshore
Design of tension member insulated anchor for Arctic pipelines. Shackelford, J.A., et al, (1986, p.21-30,	procedure; cold regions environmental test of nuclear,	structures. Nishizaki, H., et al, [1985, p.B269, eng.]
eng) 40-2427	hiological, and chemical decuntamination of equipment; Final report, (1985, 43p., eng) 40-2939	40-2619
35-Year old foundations, Thule Air Base, Greenland. Mangus, A.R., [1986, p.106-117, eng] 40-2435	Arctic hovercraft: lessons learned and future prospects.	Waterline problems can be avoided with care and testing. Valley, D., [1986, p.61-62, eng.] 40-3863
Mangus, A.R., [1986, p.106-117, eng] 40-2435 Stabilization of a permafrost subsidence in the airport	Dickins, D.F., [1985, 27p., eng] 40-3015	Facure cracks in alloys at different temperatures. Tobler,
runway at Beinet, Anaska. McFadden, T., et al, [1900,	Arctic. Wainwright, J., et al, [1985, 8p., eng]	Fatigue of cast steels at different temperatures. Stephens,
p.118-133, eng ₁ An economical approach to receiving coal by rail in the	40-3016	R.I., et al, [1985, p.140-160, eng.] 40-3893
sub-Arctic environment. Swigart, B., et al, (1986,	Offshore industry response to the proposed banning of Jet	Fatigue cracks at cryogenic temperatures. Liaw, P.K., et
p.341-350, eng 40-2454	B fuel. [1985, 14p., eng] 40-3024 Cold Weather Transit Technology Program. Vol.2:	al, [1985, p.173-189, eng] Test of expandable wall shelter. Hayes, R.E., et al,
Cold regions features of the Whittier access tunnel. Slakey, D.M., et al, [1986, p.351-363, eng] 40-2455	Transit system survey. Albach, W.C., et al, [1983,	[1980, 41p. + appends., eng] 40-4153
Anchorage taps Eklutna Lake for new water supply.	18p., eng 40-3256 NATC Dynamic Force Measurement Vehicle. Hodges,	Development of high-strength steel plates for Arctic use.
Miller, R.E., et al. [1986, p.410-418, eng] 40-2460 Alyeska reroutes Trans-Alaska pipeline at MP 200.	H.C., Sr., (1985, p.21-25, eng) 40-3324	Tagawa, H., et al, [1985, p.477-484, eng] 40-4355 Colloids
Simmons, G.G., et al, [1986, p.461-471, eng] 40-2464	Cold weather O&M. Reed, S.C., et al, (1985, p.10-15,	Results of studying unfrozen water content of colloids.
Repair welding of Arctic offshore structures and vessels.	eng ₁ 40-3528 Tank E/O sensor system performance in winter: an	Efimov, S.S., [1981, p.50, rus] 40-123
Luft, H.B., et al, [1986, p.520-535, eng] 40-2469 Finite element modelling of cold regions concreting.	overview. Lacombe, J., et al, [1985, 26p., eng]	Heat and moisture transfer in capillary-porous colloids. Todorov, B.A., [1985, p.1225-1230, eng] 40-1144
Suprenant, B.A., et al, (1986, p.536-545, eng)	40-3530	Communication cables
40-2470 Legal concerns in cold regions engineering and	Air cushion vehicle in Bethel, Alaska. McCall, O., et al, (1982, 69p., eng) 40-3576	See: Transmission lines
construction. Smith, R.J., [1986, p.742-750, eng]	Power transformers and shunt reactors for arctic regions.	Communications See: Radio communication; Telecommunication
40-2485		
	Lampe, W., [1986, p.217-224, eng] 40-4188	Compection
Principal achievements in Soviet geocryology. Mel'nikov, P.I., [1985, p.8-12, eng] 40-2557		Compaction Dynamic compaction of embankments in permafrost.
P.I., [1985, p.8-12, eng.] 40-2557 Repaying a bridge in subfreezing weather. [1985, p.38,	Lampe, W., (1986, p.217-224, eng) JEFF(A) Arctic Logistics Demonstration Program. Stocking, W.B., et al., (1985, p.40)-416, eng) 40-4345 Improvement of the mechanical equipment of river	Compaction Dynamic compaction of embankments in permafrost. Reckard, M.K., [1986, 2p., eng] 40-2027
P.I., (1985, p.8-12, eng) 40-2557 Repaying a bridge in subfreezing weather. (1985, p.38, eng) 40-2660	Lampe, W., [1986, p.217-224, eng.] JEFF(A) Arctic Logistics Demonstration Program. Stocking, W.B., et al, [1985, p.409-416, eng.] 40-4345 Improvement of the mechanical equipment of river navigation structures. Startsey, A.M., et al, [1986,	Compaction Dynamic compaction of embankments in permafrost.
P.I., [1985, p.8-12, eng] Repaying a bridge in subfreezing weather. [1985, p.38, eng] 40-2660 On the long-term behaviour of glacial ice under moving traffic load: a case study. Vombatkere, S.G., [1985,	Lampe, W., [1986, p.217-224, eng.] JEFF(A) Arctic Logistics Demonstration Program. Stocking, W.B., et al., [1985, p.409-416, eng.] Improvement of the mechanical equipment of river navigation structures. Startsev, A.M., et al., [1986, p.521-526, eng.] Winter maintenance of radio-communication corps	Compaction Dynamic compaction of embankments in permafrost. Reckard, M.K., [1986, 2p., eng] 40-2027 Ice flow velocity profile for Dye-3, Greenland. et al, [1985, p.797-800, eng] 50-2572 See also: Snow compaction; Soil compaction
P.I., [1985, p.8-12, eng] Repaving a bridge in subfreezing weather. [1985, p.38, eng] On the long-term behaviour of glacial ice under moving traffic load: a case study. Vombatkere, S.G., [1985, p.369-371, eng]	Lampe, W., [1986, p.217-224, eng.] JEFF(A) Arctic Logistics Demonstration Program. Stocking, W.B., et al, [1985, p.409-416, eng.] 40-4345 Improvement of the mechanical equipment of river navigation structures. Startsev, A.M., et al, [1986, p.521-526, eng.] Winter maintenance of radio-communication corpae equipment. Kupriianovich, V., [1986, p.62-65, rus.]	Compaction Dynamic compaction of embankments in permafrost. Reckard, M.K., [1986, 2p., eng] 40-2027 Ice flow velocity profile for Dye-3, Greenland. et al, [1985, p.797-800, eng] 50-2572 See also: Snow compaction; Soil compaction Composition
P.I., [1985, p.8-12, eng] Repaying a bridge in subfreezing weather. [1985, p.38, eng] 40-2660 On the long-term behaviour of glacial ice under moving traffic load: a case study. Vombatkere, S.G., [1985,	Lampe, W., [1986, p.217-224, eng.] JEFF(A) Arctic Logistics Demonstration Program. Stocking, W.B., et al., [1985, p.409-416, eng.] Improvement of the mechanical equipment of river navigation structures. Startsev, A.M., et al., [1986, p.521-526, eng.] Winter maintenance of radio-communication corps	Compaction Dynamic compaction of embankments in permafrost. Reckard, M.K., [1986, 2p., eng] 40-2027 Ice flow velocity profile for Dye-3, Greenland. et al, [1985, p.797-800, eng] 50-2572 See also: Snow compaction; Soil compaction
P.I., [1985, p.8-12, eng] Repaving a bridge in subfreezing weather. [1985, p.38, eng] On the long-term behaviour of glacial ice under moving traffic load: a case study. Vombatkere, S.G., [1985, p.369-371, eng] Cold factor. Abele, G., [1985, p.480-481, eng] 40-2857 Pipeline in Canada's far north in service. Pick, A.R., et	Lampe, W., [1986, p.217-224, eng.] JEFF(A) Arctic Logistics Demonstration Program. Stocking, W.B., et al, [1985, p.409-416, eng.] Improvement of the mechanical equipment of river navigation structures. Startsev, A.M., et al, [1986, p.521-526, eng.] Winter maintenance of radio-communication corpa equipment. Kupriianovich, V., [1986, p.62-65, rus] 40-4521 Cold climate utilities manual. Smith, D.W., ed, [1986, var.p., eng.]	Compaction Dynamic compaction of embankments in permafrost. Reckard, M.K., [1986, 2p., eng] 40-2027 Ice flow velocity profile for Dye-3, Greenland. et al, [1985, p.797-800, eng] 50-2572 See also: Snow compaction; Soil compaction Composition See: Chemical composition Compressive properties Grain size and the compressive strength of ice. Cole,
P.I., [1985, p.8-12, eng] Repaving a bridge in subfreezing weather. [1985, p.38, eng] On the long-term behaviour of glacial ice under moving traffic load: a case study. Vombatkere, S.G., [1985, p.39-371, eng] Cold factor. Abele, G., [1985, p.480-481, eng] 40-2857 Pipeline in Canada's far north in service. Pick, A.R., et	Lampe, W., [1986, p.217-224, eng.] JEFF(A) Arctic Logistics Demonstration Program. Stocking, W.B., et al., [1985, p.409-416, eng.] Improvement of the mechanical equipment of river navigation structures. Startsev, A.M., et al., [1986, p.521-526, eng.] Winter maintenance of radio-communication corps equipment. Kupriianovich, V., [1986, p.62-65, rus] Cold climate utilities manual. Smith, D.W., ed, [1986.	Compaction Dynamic compaction of embankments in permafrost. Reckard, M.K., [1986, 2p., eng] 40-2027 Ice flow velocity profile for Dye-3, Greenland. Shoji, H., et al., [1985, p.797-800, eng] 40-2572 See also: Snow compaction; Soil compaction Composition Compressive properties

Strength development of concrete cured under Arctic Sea conditions. Aitcin, PC., et al., (1985, p. 3-20, eng)	Formulas for calculating the cost of winter concreting. Vinogorkii, N.S., [1985, p.13, rus] 40-1644 Increasing the effectiveness of lignosulfonate admixtures.	Durability of concrete in Arctic offshore structures. Kivekis, L., (1984, p.129-139, eng.) 46-2115 Preeze-thaw durability versus freezing rate. Pigeon, M.,
Mechanical properties of multi-year pressure ridge samples. Richter-Menge, J.A., [1985, p.244-251, eng.] 40-960	High frost resistance poured concrete mixes. Ta.G., et al, 11984, p.49-57, rusy 40-1645 Ginzburg, 40-1738	et al, [1985, p.684-692, eng] Admixtures for enhanced freeze-thaw resistance of concrete. Litvan, G.G., [1985, p.724-730, eng]
Methods of conducting ice compression tests. Aleĭnikov, S.M., et al, [1984, p.72-77, rus] Aleĭnikov, 40-1728	Effectiveness of using portland cements with and without gypsum in winter concreting. Shpynova, L.G., et al.,	40-2918 Durability of concrete. Rodway, L.E., (1985, p.43-48,
Formation processes of ice fabric pattern in ice sheets. Azuma, N., et al, (1985, p.130-134, eng) 40-2326 Polycrystalline ice from repeated crystallization. Huang,	(1985, p.65-69, rus) Corrosion of concrete in the presence of thawing-out agents. Pelikan, J., et al., [1980, p.270-273, rus)	Freeze-thaw durability of fiber reinforced concrete. Balaguru, P.N., et al, [1986, p.374-382, eng.] 40-4192
M., et al, [1985, p.263-264, eng] 40-2365 Mechanical properties of first year sea ice in Saroma	40-2806 Sodium adipinate (PAShch-1) for preventing the freezing of loose aand. Mel'nik, IU., et al., 1985, p. 47, pm.	Laboratory duplication of surface scaling. Adkins, D.F., [1986, p.35-39, eng] 40-4319 Concrete freezing
Lagoon. Matsushita, H., et al. [1985, p.278-280, eng. 40-2372 Mechanical tests of Greenland and artificial ice. H., et al. [1985, p.305, eng. 40-2382	40-2825 Use of combined surfactant additives in concrete of hydraulic structures. Sudakov, V.B., et al, r1985,	Behaviour of concrete at arctic temperatures. Marshall, A.L., [1985, p.455-467, eng.] 40-291 Ettringite formation for concrete deicing salt. Volkwein,
Compressive tests of columnar sea ice. Timco, G.W., et al, [1986, p.13-28, eng] 40-2770	p.316-320, eng; 40-3451 Effect of temperature on the properties of superplasticized concrete. Yamamoto, Y., et al, [1986, p.80-87, eng]	A., [1979, p.530-531, ger] 40-445 Surface damage by cooling of concrete frozen layer by layer. Meier, U.O., [1978, p.92-95, ger] 40-893
Mechanical properties of antarctic sea ice. Urabe, N., et al, r1986, p.303-309, eng; 40-3153 Confined compressive strength of multi-year pressure ridge	46-4316 New antifreeze admixtures for combined winter bricklaying. Ovcharov, V.I., [1986, p.19-21, rus]	Supercooling of pore water in cement paste and concrete. Meier, U.G., [1978, p.132-135, ger] 40-894
sea ice samples. Cox, G.F.N., et al, [1986, p.365-373, eng] 40-3162 Large-scale ice strength test at slow strain rates. Chen,	Concrete aggregates	GOST 26134-84 "Concretes. Utrasonic method of determining frost resistance". Mizrokhi, IU.N., et al, [1985, p.28-29, rus] 40-1020
A.C.T., et al., [1986, p.374-378, eng.] 40-3163 Compression tests of sea ice at slow strain rates. Wang,	Aggregate-matrix interaction in concrete subjected to severe exposure. Bremner, T.W., et al, (1984, p.82-88, eng) 40-22	Freezing concrete as a construction practice. Suprenant, B.A., [1985, p.195-197, eng.] Concretes of increased frost resistance, containing slag-
Y.S., et al, [1986, p.379-384, eng] 40-3164 Isothermal compressibility of water mixed with montmorillonite. Oliphant, J.L., et al, [1983, p.45-50,	Frost resistant concretes with fine sands and chemical admixtures. Ivanov, F.M., et al, (1985, p.17-18, rus) 40-1019	portland cement. Kirichenko, O.A., et al, [1985, p.15- 16, rus] 40-1637
eng ₁ 40-3465 Scale effect and compressive strength of large volumes of ice. Gershunov, E.M., [1986, p.405-412, eng ₁	Concrete pumps for the Far North. Korotov, E.V., et al, 1985, p.21-22, rus ₁ 40-1571	Formulas for calculating the cost of winter concreting. Vinogorskit, N.S., [1985, p.13, rus] Mineral by-products and freeze-thaw resistance of
40-3874 Compressive strength measurements on atmospheric ice. Druez, J., et al, [1986, 6p., eng. 40-3977	High frost resistance poured concrete mixes. Ginzburg, Ts.G., et al., [1984, p.49-57, rus] 40-1738 Effectiveness of using portland cements with and without	concrete. Virtanen, J., [1984, p.191-208, eng.] 40-2117 Strength and deformations of heavy concretes under plane
Failure of brittle solids containing small cracks under compressive stress states. Ashby, M.F., et al., [1986, p.497-510, eng.] 40-4320	gypaum in winter concreting. Shpynova, L.G., et al, [1985, p.65-69, rus] 40-2211 Polymer concrete. Blaga, A., et al, [1985, 4p., eng]	stress, allowing for temperature effects. Krichevskii, A.P., [1985, p.6-11, rus] 40-2176 Low temperature deformations of concrete and reinforced
Failure of brittle porous solids under compressive stress states. Sammis, C.G., et al, [1986, p.511-526, eng. 40-4321	Sodium adipinate (PAShch-1) for preventing the freezing of loose sand. Mel'nik, IU., et al, [1985, p.47, rus]	concrete. Gorchakov, G.I., et al, [1985, p.16-20, rus] 40-2210 Corrosion of concrete in the presence of thawing-out
Fracture of ice cover under the action of compression. Goldstein, R.V., et al., [1985, p.1170-1188, eng]	40-2825 Automatic electrically heated formwork for concretes. Shishkin, V.V., et al, (1986, p.24-25, rus) 40-3816	agents. Pelikan, J., et al, [1980, p.270-273, rus] 40-2806 Hydration processes in cement concretes during freeze-
Compressive deformation of columnar sea ice. Brown, 40-4549	Resistance to freezing and thawing of silica fume concrete. Aitcin, P., et al, (1984, p.38-42, eng) 40-4157	thaw cycles. Chekhovskii, IU.V., et al, [1983, p.998- 1001, rusj 40-280'
Comparison of small-scale and large-scale sea ice strengths. Petrie, D.H., et al, 1986, p.265-277, eng 40-4551 Uniaxial nonlinear viscoelastic constitutive relation for ice.	Influence of petrography of argillaceous carbonates on their frost resistance in concrete. West, T.R., et al, [1984, p.84-89, eng] 40-4158	Freeze-thaw durability versus freezing rate. Pigeon, M., et al. [1985, p.684-692, eng.] Dependence of frost resistance on the mortar pore
Harper, B.D., [1986, p.156-160, eng.] 40-4621 See also: Snow compression	Cryogenic insulating cement-based concrete. Cheng, C.L., et al., 11-80, p. 446-454, eng.; 40-4193 Using cellular and dense concretes under permafrost	structure. Cheng-yi, H., et al., [1985, p.740-743, eng. 40-351] Studying the brittle-failure parameters of frozen concrete.
ompressors Leing of gas turbine compressors. Kovács, P, et al, [1985, p.172-177, eng] 40-450	conditions. Risbov, A.P., [1986, p.63-64, rus] 40-4402 Concrete curing	Pak, A.P., et al, [1979, p.66-70, rus] Evaluating the frost resistance of concrete. Lapuk, I.A., et al, [1979, p.71-76, rus] 40-376
Aronov, V.A., et al, [1985, p.31-32, rus] 40-1567	Temperature effects on concrete. Proceedings. (1985, 184p., eng) 40-895	Resistance to freezing and unawing of thics tume concrete. Aitcin, P., et al., [1984, p.38-42, eng.] 40-415
Computer-aided analysis of satellite and sircraft MSS data for mapping snow-cover and water resources. Hoffer,	Strength development of concrete cured under Arctic Sea conditions. Aitcin, PC., et al, [1985, p.3-20, eng.] 40-896	Influence of petrography of argillaceous carbonates on their frost resistance in concrete. West, T.R., et al, (1984, p.84-89, eng) 40-415
R.M., [1980, p.373-388, eng] 40-84 Topical databases: Cold Regions Technology on-line. Liston, N., et al. [1985, p.12-15, eng] 40-2996	Maturity functions for concrete cured during winter conditions. Naik, T.R., [1985, p.107-117, eng]	Durability of concrete. Rodway, L.E., [1985, p.43-48, eng] 40-415; Effect of temperature on the properties of superplasticized
Computer control system for ice-transiting ships. Kashima, T., et al. [1986, p.25-30, eng.] 40-3104 Computer modeling of ice jams. Churchill, A., [1983,	Willow Island collapse: a maturity case study. Halvorsen, G.T., et al, (1985, p.168-176, eng) 40-900	concrete. Yamamoto, Y., et al., [1986, p.80-87, eng.] 40-4316 Laboratory duplication of surface scaling. Adkins, D.F.,
p.267-272, eng ₁ 40-3562 Data acquisition in USACRREL's flume facility. Daly,	Improved winter concreting methods. Belen'kii, B.S., et al, [1986, p.49-52, rus] 40-2837 Concrete durability	[1986, p.35-39, eng] 40-4315 Concrete hardening
S.F., et al, [1985, p.1053-1058, eng.] Cazenovia Creek Model data acquisition system. B.M., et al, [1985, p.1424-1429, eng.] 40-3611	Containing structures in areas of extreme climatic conditions. Pliskin, L., [1984, p.179-188, eng] 40-12 Durability of concrete in the Arctic environment.	Strength and elasticity of concrete containing admixtures. Nasser, K.W., et al. [1985, p.118-133, eng] 40-89: Frost and deicing salt resistance of hardened cement paste
Instrumentation for an uplifting ice force model. Zabilansky, L.J., [1985, p.1430-1435, eng.] domputer programs 40-3612	Fotinos, G.C., et al, [1984, p.74-81, eng] 40-21 Aggregate-matrix interaction in concrete subjected to	Schorr, K., [1983, p.16-21, ger] Formulas for calculating the cost of winter concreting. Vinogorskit, N.S., [1985, p.13, ua] 40-164
Computer programs for avalanche runout prediction. Lang, T.E., [1984, p.1-79, eng] 40-39	severe exposure. Bremner, T.W., et al, [1984, p.82-88, eng] 40-22 Prestressed concrete parking garage construction in	Temperature of concrete structures during hardening Pitkinen, P., 1984, p.183-190, eng. 40-2110
Local orthotropic, planar elasticity computer program. Lang, T.E., et al. [1984, p.81-137, eng] 40-40 Finite element computer analysis of snow settlement.	Canada. Ward, D.L., et al, (1984, p.163-171, eng) 40-26 Prestressed advantage for durable parking structures.	Energy saving heating of concrete. Kilpi, E., et al, (1985, 83p., fin) 40-216. Use of combined surfactant additives in concrete of
Numerical simulation of sea ice induced gouges on the shelves of the polar oceans. Weeks, W.F., et al., 1985	Monte D.C. (1884, p.172-178 eng.) Concrete track ties in Canada. White, J.G., (1984,	hydraulic structures. Sudakov. V.B., et al. 1985 p.316-320, eng. 40-345 Concrete heating
p.259-265, eng 40-962 computerized simulation	Behaviour of concrete at arctic temperatures. Marshall, A.L., [1985, p.455-467, eng) 40-298	MS-353 screw conveyer-mixer and unloading equipment. Min'kov, P.A., 1985, p.24-25, rus; 40-55:
Systems incoming or prant-soft processes in rendra Miller, P.C., et al, [1984, p.361-405, eng] 40-4 Calculating steam-thaw of permafrost. Minkin, M.A., et	Milwaukee prevenus pavement scanng. Goeb, E., (1985, p.431-436, eng) 40-427 Supercooling of pore water in cement paste and concrete.	(1985, p.131-144, eng) 40-207. Properties of hot concrete and its use in winter concreting.
al, 1985, p.73-78, eng) 40-1208 Model of snow and ice for the description of wave processes. Liakhov, G.M., [1984, p.21-43, rus]	Meier, U.G., (1978, p.132-135, ger) 40-894 Temperature effects on concrete. Proceedings. (1985,	Kilpi, E., et al, (1982, p.(15)1-(15)11, eng. 40-2116 Energy saving heating of concrete. Kilpi, E., et al, (1985, 83p., fin.) 40-216
Concrete admixtures	Attack on concrete. Knofel, D., [1980, p.122-126, ger] 40-1236	Concrete placing MS-353 screw conveyer-mixer and unloading equipment.
Strength and elasticity of concrete containing admixtures. Nasser, K.W., et al, [1985, p.118-133, eng] 40-899 Prost resistant concretes with fine sands and chemical	Corrosion effect of chloride solutions on cement bricks and concrete. Maultzsch, M., [1984, p.83-90, ger] 40-1434	Min'kov, P.A., [1985, p.24-25, rus] 40-553 Concrete pumps for the Far North. Korotov, E.V., et al, [1985, p.21-22, rus] 40-1571
admixtures. Ivanov, F.M., et al, [1985, p.17-18, rus] 40-1019	Concrete quality and frost-salt resistance tests. Wilk, W., et al, [1984, p.309-329, eng] 40-2069	Modified "thermos" method for winter concreting. Matiushin, V.M., et al, [1984, p.57-62, rus] 40-1739
Concretes of increased frost resistance, containing slag- portland cement. Kirichenko, O.A., et al, 1985, p.15- 16, rus ₁ 40-1637	Prevention of frost-salt action on concrete by use of surface sealants. Vesikari, E., [1985, p.205-214, eng] 40-2113	Alpine dam project defies the elements. [1985, p.606-67, eng] 40-368; See also: Winter concreting

Concrete strength	Durability of concrete in Arctic offshore structures.	Condensation nuclei
Fundamentals of protecting massive concrete from frost action. Elizarov, E.N., et al, [1985, p.28-31, rus] 40-636	Kivekas, L., [1984, p.129-139, eng] Temperature of concrete structures during hardening. Pitkänen, P., [1984, p.183-190, eng] 40-2116	lce-forming properties of atmospheric aerosoi. Khorguani, V.G., [1985, p.99-108, eng] 40-4364 Condensation trails
Surface damage by cooling of concrete frozen layer by layer. Meier, U.G., [1978, p.92-95, ger] 40-893	Strength and deformations of heavy concretes under plane stress, allowing for temperature effects. Krichevskil,	lce crystal nucleation in supercooled clouds. Vonnegut, B., [1986, p.98, eng] 40-2743
Temperature effects on concrete. Proceedings. (1985, 184p., eng) 40-895	Problems in construction of sub-stations in northern	Conduction Existence for a problem in ground freezing. Di
Strength development of concrete cured under Arctic Sea conditions. Aitcin, PC., et al, (1985, p.3-20, eng.) 40-896	regions. Ievlev, V.V., et al, [1985, p.43-44, rus] 40-2184 Operation of outdoor distribution systems of the Chita	Benedetto, E., et al. [1985, p.953-967, eng.] 40-1957 Protonic photoconductivity of ice. Petrenko, V.F., et al., [1986, p.695-702, eng.] 40-4186
Structural lightweight concrete at cryogenic temperatures.	Heat and Electric power plant, under frost heave conditions. Vlasov, N.V., et al, [1985, p.133-135, rus]	Conductivity
Maturity functions for concrete cured during winter	40-2212	See: Electrical resistivity; Thermal conductivity Conferences
conditions. Naik, T.R., [1985, p.107-117, eng]	Through-type mudflow-catching systems. Burduli, N.S., et al. (1984, p.112-124, rus) 40-2227	See: Meetings Consolidation
Strength and elasticity of concrete containing admixtures. Nasser, K.W., et al, [1985, p.118-133, eng] 40-899	Avalanche speed and forces. Norem, H., et al. (1985, p.19-22, eng) 40-2301	See: Thaw consolidation
Willow Island collapse: a maturity case study. Halvorsen, G.T., et al, [1985, p.168-176, eng] 40-900	Pinite element modelling of cold regions concreting. Suprenant, B.A., et al, [1986, p.536-545, eng]	Construction Problems in roadbed stability of the Ching-hai/Tibet
Prost resistant concretes with fine sands and chemical	40-2470 Canadian Technical Asphalt Association Conference, 1985.	highway. [1984, p.35-58, eng.] 40-2040 See also: Cold weather construction; Modular construction
admixtures. Ivanov, P.M., et al. (1985, p.17-18, rus) 40-1019	[1985, 394p. + append., eng] 40-2491 Use of concrete honeycomb for Arctic structures.	Construction equipment
GOST 26134-84 "Concretes. Utrasonic method of determining frost resistance". Mizrokhi, IU.N., et al,	Wetmore, S.B., [1983, 46p. + figs., eng] 40-2578	Protection of construction workers in the North. Karasev, M.N., (1985, 206p., rus) 40-1
[1985, p.28-29, rus] 40-1020 Frost resistance of concrete containing slag-portland	Reinforced concrete structures for continental shelves. Volkov, IU.S., et al, [1985, 292p., rus] 40-2592	Performance of road graders in loose earth and anow. Sharipov, L.Kh., et al, [1985, p.11-12, rus] 40-1204
cement. Sosipatrova, N.I., et al, [1985, p.43-45, rus] 40-1021	Thermophysical studies in transportation engineering. Tsukanov, N.A., ed, [1985, 89p., rus] 40-2726	Self-propelling assembly for building pipelines on awamps. Logvin, G.P., et al, [1985, p.18-19, rus] 40-1566
Freezing concrete as a construction practice. Suprenant, B.A., [1985, p.195-197, eng] 40-1584	Bridge supports of thick-wall shells for permafrost areas. Tiulenev, E.A., et al, [1985, p.8-13, rus] 40-2727	Excavation strength of trenchers used in gravely frozen ground. Basov, I.G., et al., [1985, p.116-118, rus]
High frost resistance poured concrete mixes. Ginzburg,	Thermal stresses in bridge piers built in river channels. Sokolov, V.V., [1985, p.34-37, rus] 40-2732	40-1735
Modified "thermos" method for winter concreting.	Thermal stresses in composite bridge piers.	Mobile power stations for northern construction sites. Talts, V.G., [1986, p.16-17, rus] 40-2178
Matiushin, V.M., et al, [1984, p.57-62, rus] 40-1739 Concrete quality and frost-salt resistance tests. Wilk, W.,	Drobyshevskii, B.A., et al, (1985, p.52-55, rus) 40-2735	Resources of technical equipment utilization. Shpiller, E.D., [1986, p.51-55, rus ₁ 40-2181
et al, [1984, p.309-329, eng] 40-2069 Strength development and frost resistance of concrete at	Parking structures: unique requirements. [1985, p.59-63, eng] 40-2863	Construction equipment designed for Siberia and the North. Prutovykh, V.P., et al, [1985, p.2-3, rus]
low temperatures. Kivekas, L., et al, (1983, p.137-148, eng) 40-2111	Challenge of offshore concrete structures. Hoff, G.C., [1985, p.12-22, eng] 40-2864	40-2838 Equipment for the construction of snow-ice roads and
Properties of cryogenic concrete. Kronen, H., et al, [1983, p.149-165, eng] 40-2112	Report on offshore concrete structures for the Arctic. 1985, p.23-33, eng. 40-2865	airport pavements. Rongonen, V.E., et al, [1985, p.3-4,
Mineral by-products and freeze-thaw resistance of	Icy challenge. Rojanski, M., et al. (1985, p.38-44, eng.) 40-2866	Designing vibration plates for snow compacting.
concrete. Virtanen, J., (1984, p.191-208, eng) 40-2117	Field observations of ice action on concrete structures in	Selecting basic parameters of snow-compaction machines.
Strength and deformations of heavy concretes under plane stress, allowing for temperature effects. Krichevskil,	the Baltic Sea. Engelbrektson, A., et al, [1985, p.48- 52, eng] 40-2867	Ivanov, A.N., et al. (1985, p.6-7, rus) 40-2841 Heating systems in construction machines designed for the
A.P., (1985, p.6-11, rus) 40-2176 Low temperature deformations of concrete and reinforced	Concrete water tanks in Ontario. Slater, W.M., [1985, p.325-333, eng] 40-2893	North. Karepov, V.A., [1985, p.11-12, rus] 40-2845 Vibrational compaction of fine-grained and dusty sands in
concrete. Gorchakov, G.I., et al, [1985, p.16-20, rus] 40-2210	Lightweight concrete for Arctic offshore platforms. Tachibana, D., et al, {1986, p.361-367, eng. 40-3110	western Siberia. Konovalov, P.A., et al, [1986, p.17- 19, rus] 40-3593
Prevention of moisture damage in asphalt concrete pavement. Scherocman, J.A., et al, 1985, p.102-121,	Concrete offshore platforms subjected to iceberg impact loads. Zaleski-Zamenhof, L.C., et al, [1986, p.145-152,	Technology of cooling and freezing of ground. Roshchupkin, D.V., (1986, p.14-15, rus) 40-4384
eng ₁ 40-2492 Use of concrete honeycomb for Arctic structures.	eng ₁ 40-3131 Economical Arctic structures using concrete. Zinserling,	Construction materials Report on the Committee of Mechanical Properties of
Wetmore, S.B., [1983, 46p. + figs., eng] 40-2578 Admixtures for enhanced freeze-thaw resistance of	M., et al, [1986, p.153-159, eng] 40-3132 Hydraulic structures. Grishin, M.M., ed, [1982, 2 vols.,	Frozen Soila. Kinoshita, S., et al, [1985, p.245-246, eng] 40-696
concrete. Litvan, G.G., [1985, p.724-730, eng]	eng ₁ 40-3418	Structure data bases for predicting building material distribution. Merry, C.J., et al, [1985, 35p., eng.]
Lightweight concrete for Arctic offshore platforms.	Basis for the economic efficiency of road-pavement construction at subzero air temperatures. Nosich, I.A.,	40-1010
Tachibana, D., et al, [1986, p.361-367, eng.] 40-3110 Cryogenic insulating cement-based concrete. Cheng, C.L.,	et al, (1986, p.106-110, rus) Studying the brittle-failure parameters of frozen concrete.	Frost- and salt-resistant construction materials. Gragger, F., [1984, p.243-246, ger] 40-1241
et al, [1986, p.446-454, eng] 40-4193 Concrete structures	Pak, A.P., et al, [1979, p.66-70, rus] 40-3759 Heat propagation in multilayer systems. Glazunov, E.M.,	Modeling the deformation of thermorheologically complex media. Rusov, B.P., [1983, p.107-110, rus] 40-2008
FIP/CPCI Symposia, Calgary Canada, 1984. Proceedings. [1984, 3 vols., eng] 40-11	et al, [1986, p.1000-1004, eng.] 40-3800 Shear-reinforced concrete panels for Arctic platforms.	Mobile power stations for northern construction sites. Taïts, V.G., [1986, p.16-17, rus] 40-2178
Containing structures in areas of extreme climatic conditions. Pliskin, L., 1984, p.179-188, eng. 40-12	Birdy, J.N., et al, [1985, p.135-149, eng] 40-4340 Using cellular and dense concretes under permafroat	Reinforced roads bridging voids. Kinney, T.C., [1986, p.320-329, eng. 40-2452
Tarsiut concrete caissons. Pitzpatrick, J., (1984, p.7-14,	conditions. Riabov, A.P., [1986, p.63-64, rus]	Simplified physical model of heat transfer in thermal
eng ₁ 40-14 Offshore structures and dredging. In't Veld, J., et al,	Construction of hydroelectric power plants in permafrost	insulation of above-ground heat-conveying pipelines at low ambient temperatures. Shtopko, D.F., et al, 1984, p. 93-98. eng. 40-2791
[1984, p.15-22, eng] 40-15 Concrete module for the Global Marine Concrete Island	areas. Mikhailov, L.P., et al, [1986, p.567-573, eng] 40-4612	Heating systems in construction machines designed for the
Drilling System. Yee, A.F., et al, [1984, p.23-30, eng]	Tendons anchor Swiss restaurant into mountain. L., (1985, p.55, eng) 40-4753	North. Karepov, V.A., [1985, p.11-12, rus] 40-2845 Developments in materials for Arctic offshore-structures.
	Concretes Modeling ice pressure resistant concrete piles. Almazov,	Nakano, N., et al, [1986, p.354-360, eng] 40-3109 Description of the building materials data base for New
eng ₃ 40-17 Ice load considerations for concrete structures. Watt,	V.O., et al, [1984, p.143-150, rus] Testing concrete samples for frost resistance. Ibragimov,	Haven, Connecticut. Merry, C.J., et al, 1985, 129p., eng. 40-3270
B.J., [1984, p.43-53, eng] 40-18	R.S., et al, [1985, p.80-84, rus] 40-2739	Models for predicting building material distribution in NE cities. Merry, C.J., et al, [1985, 50p., eng.] 40-3303
Foundation engineering for Arctic concrete sea structures. L. a, R.G., (1984, p.59-73, eng) 40-20	Rebuilding Australia's antarctic stations. McEwan, R.A., (1984, 6p., eng) 40-3000	Performance of structures built of reinforced plastic materials under extreme conditions. Urzhumtsev, IU.S.,
Fotinos, G.C., et al. [1984, p.74-81, eng]	Effect of temperature on the properties of superplasticized concrete. Yamamoto, Y., et al. (1986, p.80-87, eng)	ed, [1985, 127p., rus] 40-3443 Stresses in uniaxially loaded curvilinearly-anisotropic
Safety evaluation of concrete structures for Arctic offshore applications. Nasseri, T., et al, 1984, p.89-100, eng	40-4316 Grounded foundations for communication, and signaling,	cylinders at low temperature. Rodionov, A.K., [1985,
40-23 Properties of de-icing chemicals. Igura, K., (1981, p.212-	centralization and block system apparatus. Sokhor, V.M., (1986, p.27-29, rus) 40-4610	p.49-53, rus ₁ Construction materials data base for Pittaburgh, PA.
219, jpnj 40-80	See also: Bituminous concretes; Lightweight concretes; Pre- cast concretes; Prestressed concretes; Reinforced concretes	Merry, C.J., et al, [1985, 87p., eng] 40-3583 Excavation of hard-rock quarries under severe climatic
	Condensation	conditions. Lukashuk, L.V., [1986, p 8 9, rus] 40-3821
Pundamentals of protecting massive concrete from frost action. Elizarov, E.N., et al., [1985, p.28-31, rus]	Durable house envelopes for the North. Latta, J.K., [1985, 27p., eng] 40-1634	MI-10K helicopters for transportation in northern and inaccessible areas. Karavaev, O.V., et al, [1986, p.62-
Frost resistance of concrete containing slag-portland	Heat balance at the snow surface in a katabatic wind zone. Ohata, T., et al., [1985, p.174-177, eng] 40-2338	64, rusy 40-3825 Construction engineering community: materials and
cement. Sosipatrova, N.I., et al, [1985, p.43-45, rus] 40-1021	Transient simultaneous condensation and melting of a vertical surface. Galamba, D., et al, [1985, p.812-818,	diagnostics. [1986, 54p., eng] 40-4704
Brittleness of reinforced concrete structures under arctic conditions. Kivekäs, L., et al, [1985, 28 + 14p., fin]	eng ₁ 40-2622 Vapor drive maps of the U.S.A. Tobiasson, W., et al,	See also specific types of materials Construction sites
40-1492 Behaviour and design of concrete structures under thermal	[1986, 7p. + graphs, eng] 40-3202 Condensation control in low stope roots. Tobissson, W.,	See: Site surveys
gradients. Jokela, J., [1984, p.100-128, eng] 40-2114	[1985, p 47-59, eng] 40-3204	See: Tanks (containers)

Continental drift	Cooling ponds	Fatigue cracks in vacuum and at low temperatures. Verkin, B.I., et al. r1985, p.84-101, eng. 40-3890
Abstracts. [1985, 37p., eng] 40-2937	Ecology of cooling ponds under polar conditions. Kriuchkov, V.V., et al, (1985, 131p., rus) 40-2932	Verkin, B.I., et al, (1985, p.84-101, eng) 40-3890 Low-temperature fatigue crack propagation in a beta-
Continental ice	Cooling systems	titanium alloy. Jata, K.V., et al, [1985, p.102-120,
See: Land ice Continental shelves	Studying the process of frozen-base formation using	eng) 40-3891
Life and condition of its existence in the pelagic zone of	vertical cooling devices. Mirenburg, IU.S., et al. (1981,	Patigue crack propagation of 25Mn-5Cr-1Ni austenitic
the Barents Sea. Matishov, G.G., ed, [1985, 218p.,	p.182-184, rus ₁ 40-183	steel at low temperatures. Yokobori, T., et al, (1985, p.121-139, eng) 40-3892
rus) 40-4678	Performance of different ground-cooling systems. Makarov, V.I., [1981, p.203-205, rus] 40-193	Fatigue of cast steels at different temperatures. Stephens,
Continuous permetrost Diseated foundations on mantilated rook fill for neconfront	Cooling plastic-frozen grounds with air-convection cooling	R.L., et al, [1985, p.140-160, eng) 40-3893
Plicated foundations on ventilated rock fill for permafrost areas. Goncharov, IU.M., (1981, p.190-191, rus)	systems. Konovalov, A.A., et al, [1981, p.205-206,	Fatigue cracks at cryogenic temperatures. Liaw, P.K., et
40-187	rus ₎ 40-194	al, (1985, p.173-189, eng) 40-3894
Problems and principles of aseismic construction in the Far	Ice coolers in water supply systems of thermal power	Effect of warm prestressing on fatigue crack growth curves at low temperatures. Katz, Y., et al, [1985, p.191-209,
Northeast. Mulenok, V.A., [1985, p.105-106, rus] 40-392	plants. Nikolaeva, E.I., et al, (1981, p.55-60, rus) 40-3762	eng _] 40-3895
	Cooling towers	Fatigue and fracturing of aluminum at low temperature.
Periglacial processes and permafrost on the Antarctic Peninsula. Barsch, D., et al, (1984, p.111-119, eng)	Willow Island collapse: a maturity case study. Halvorsen,	Cox, J.M., et al, [1985, p.241-256, eng] 40-3896
40-486	G.T., et al, [1985, p.168-176, eng] 40-900	Cracks in aluminum at low temperatures. Abelkis, P.R., et al. (1985, p.257-273, eng.) 40-3897
Seed reserves in the soils of Taymyr tundra and polar	Cooperation	et al. (1985, p.257-273, eng) 40-3897 Fatigue crack growth behavior in mild steel weldments at
deserts of Severnaya Zemlya. Khodachek, E.A., [1985,	See: International cooperation	low temperatures. Kitsunai, Y., [1985, p.274-292,
p.896-908, rusy 40-518 Permetrost of Bolisheremelishein tundre. Ginebure G.D.	Core analysis	eng ₁ 40-3898
Permafrost of Bol'shezemel'skaia tundra. Ginsburg, G.D., et al, (1981, p.31-46, rus) 40-597	See: Drill core analysis	Patigue cracks in cast steels at different temperatures.
Changes in permafrost conditions in build-up areas.	Core samplers Equipment for drilling wells in hard rocks. Borko, N.V.,	Stephens, R.I., et al, [1985, p.293-312, eng] 40-3899
Shatalova, T.IU., [1985, p.90-98, rus] 40-1016	et al, [1985, p.12-13, rus] 40-550	Failure of brittle solids containing small cracks under
Cryochemistry of water circulating in the glacier ice and	See also: Ice coring drills	compressive stress states. Ashby, M.F., et al, [1986, p.497-510, eng.] 40-4320
permafrost. Pulina, M., [1984, p.137-163, eng)	Cores	Pailure of brittle porous solids under compressive stress
40-1259	See: Ice cores	states. Sammis, C.G., et al, [1986, p.511-526, eng]
Safety of structures built on permafrost. Mel'nikov, V.P., r1985, p.12-13, rush 40-1708	Coring	40-4321
[1985, p.12-13, rus] 40-1708 Optimizing technological parameters of underground	Northern latitude scientific ocean drilling. Taylor, E., et	Cracking (fracturing)
mines. Shemiskin, E.I., ed, [1984, 126p., rus]	al, [1985, p.388-392, eng] 40-293	Study of thermal cracks in frozen ground, No.3. Xia, Z.,
40-2657	Cornices	[1985, p.3-7, eng] 40-197 Highway load restriction determination. Leonard, L.,
Open and underground mining excavation in northern	See: Snow cornices	1982, 2p., eng
regions. Skuba, V.N., et al, [1984, p.105-112, rus] 40-2658	Correction of reinforcing steel hars in concrete. Tripler	Thermal cracking of asphalt pavements. McHattie, R.L.,
Environmental protection in the North. Kriuchkov, V.V.,	Corrosion of reinforcing steel bars in concrete. Tripler, A.B., et al, [1969, p.322-333, eng] 40-483	(1984, 2p., eng) 40-505
(1985, p.124-131, rus) 40-2670	Bridge deck corrosion. Powers, S., (1983, 2p., eng.)	Study of frost damage for retaining wall of small-scale
Bioproductivity and chemical element cycles in pine	40-496	hydraulic engineering. Xia, Z., [1985, p.317-322, eng]
forests of northern taigs. Rusanova, G.V., et al, [1985,	Total cost of road deicing. Miller, R.E., [1984, 2p.,	Theory to explain roof splitting by ice. Riedel, R.G.,
p.90-102, rus ₁ 40-2673	eng ₁ 40-504	[1985, p.112-115, eng] 40-1377
Distribution of plant communities in the Byrranga mountain system (Arctic Taymyr Peninsula). Rapota,	Bridge maintenance. [1984, 88p., eng] 40-559	Study of the properties of steel used at low temperatures.
V.V., [1985, p.99-100, rus] 40-2706	Corrosion protection of Arctic offshore structures. Sackinger, W.M., et al, [1985, p.102-116, eng] 40-649	Almond, G., et al, [1982, 13p., fre] 40-1605
Comparative analysis of the Bashkir Transural and Central	Attack on concrete. Knöfel, D., 1980, p.122-126, ger	Stress corrosion cracking of subzero treated SUS 301 steel
Yakutia segetal communities. Sleptsova, N.P., et al,	40-1236	single crystal. Uchida, H., et al, (1985, p.809-815, jpn) 40-2889
[1985, p.63-67, rus] 40-2878	Electrical freezing potentials and corrosion rates in clay	Thermal expansion of rocks between 110 K and 300 K.
Botanical investigations beyond the Arctic Circle. Luk'ianova, L.M., ed, [1985, 129p., rus] 40-2942	aludge. Hanley, T.O., [1985, p.599-604, eng]	Ehara, S., et al, (1985, p.857-863, jpm) 40-2890
Carbon dioxide transfer in Arctic plants. Luk'ianova,	Field test evaluation of an inhibited deicing salt.	Thermal expansion of saturated rocks between 110 K and
L.M., et al, (1985, p.93-98, rus) 40-2945	Jameston, R.A., et al, [1968, 9p., eng] 40-2954	300 K. Ehara, S., et al, [1985, p.864-870, jpn] 40-2891
Growing Ethiopian perennial grasses in the North.	Inhibited deicing salt and stainless steel automotive trim.	Density profile of a deep ice core from Mizuho Station.
Ivanova, L.A., [1985, p.109-115, rus] 40-2947	Zaremski, D.R., [1968, 19p., eng] 40-2955	Nakawo, M., et al, [1985, p.141-156, eng) 40-3510
Effect of microclimatic conditions on blossoming phases in taigs. Izotov, V.F., [1984, p.86-89, rus] 40-2985	Automotive corrosion by deicing salts. Baboian, R., ed,	See also: Ice cracks
taiga. Izotov, V.F., [1984, p.86-89, rus] 40-2985 Cryogenic topography of northern and central Kazakhstan.	[1981, 426p., eng] 40-3805	Cracks
Ermolin, E.D., [1985, p.91-101, rus] 40-3036	Corrosion of highway appurtenances due to deicing salts. Brown, M.G., 1981, p.44-54, engy 40-3806	Photoelastic study of ice pressure in rock cracks.
Economic development of sapropel under permafrost	Low-temperature oxidation; the role of vitreous oxides.	Davidson, G.P., et al. [1985, p.141-153, eng.] 40-1579
conditions. Ivanov, K.P., et al, [1985, p.100-101, rus]	Fehlner, F.P., [1986, 257p., eng] 40-3946	Polygonal patterns in a Jurassic sandstone, Yemen. El- Nakhal, H.A., (1985, p.237-240, eng.) 40-2612
40-3084	Chloride penetration and the deterioration of concrete	Creup
Problems of funding availability and design requirements for construction in the Far North. Kolesnik, A.A., et al.	bridge decks. Cady, P.D., et al, [1983, p.81-5c eng] 40-4156	Ser also: Ice creep; Rheology; Snow creep; Soil creep
[1986, p.36-38, rus] 40-3420	Effective highly viscous polymer coating for transport-	Crevasses
Wetland and lake evaporation in the Low Arctic. Roulet,	related structures. Roiak, G.S., et al, [1986, p.31-32,	Strain rate on the surface of a glacier. Han, J., et al,
N.T., et al, [1986, p.195-200, eng] 40-3676	rus ₃ 40-4611	[1985, p.41-49, chi] 40-786
Convection	Cosmic dust	Parallel ridges in a former ice-divide zone in Sweden.
Influence of subglacial currents on sea-ice cover.	Antarctic meteorites. Tavetkov, V.I., et al, [1983, p.93-	Björkland, G., (1985, p.129-131, eng.) 40-913 Normal streas effects in the creep of ice. McTigue, D.F.,
Bogorodskii, V.V., et al, [1983, p.724-729, rus]	101, rus ₁ 40-1912	et al, [1985, p.120-126, eng] 40-1318
Theory of natural convection in snow. Powers, D., et al.	Cost analysis Total cost of road descine Miller R F (1984 2n)	Arch effects in glaciers. Ott, B., [1985, 198p., fre]
[1985, p.10,641-10,649, eng] 40-1224	Total cost of road deicing. Miller, R.E., [1984, 2p., eng]	40-1598
Convection near 4 C in a water layer heated from below.	Simple design procedure for heat transmission system	Crossings
Blake, K.R., et al., [1984, p.2608-2616, eng] 40-1630	piping. Phetteplace, G.E., [1985, p.1748-1752, eng]	See: Bridges; Ice crossings
Existence for a problem in ground freezing. Di Benedetto, E., et al, [1985, p.953-967, eng] 40-1957	40-1688	Crede oil
Air and water vapour convection in snow. Klever, N.,	Technology and economics of oil development in the polar regions. 1986, p.265-267, eng 40-2490	Environmental Assessment of the Alaskan Continental Shelf, Vol.21. [1984, 681p., eng] 40-2512
[1985, p.39-42, eng] 40-2305	Two combined cryogenic processes cut sour natural-gas	Effects of hydrocarbons on microorganisms and petroleum
Experiments on thermal convection in snow. Powers, D.,	processing cost. Denton, R.D., et al., [1985, p.120-124,	biodegradation in Arctic ecosystems. Atlas, R.M.,
et al, [1985, p.43-47, eng) 40-2306	eng) 40-2911	[1985, p.63-99, eng] 40-2763
Arctic iceberg deterioration field study and model	Countermeasures	Crustal structure
simulation. Venkatesh, S., et al, [1985, p.195-199, eng) 40-2343	See specific types of countermeasures	See: Tectonics
Boundary integral equation solution for phase change	Covering	Cryobiology
problems. O'Neill, K., (1983, p.1825-1850, eng)	Camouflage covering for snowy soils. Robicci, P.L., [1984, 6 col., eng] 40-3485	Phytoplankton biomass near a receding ice-edge in the Ross Sea. Smith, W.O., Jr., et al, (1985, p.70-77, eng)
40-3660	Crack propagation	40-255
Conveyors	Experimental study of static growth of cracks in frozen	Light effects on McMurdo Sound microbial community.
Special types of transport in the Far North. Shmal', G.I., (1985, p.5-7, rus) 40-1706	ground. Grechishchev, S.E., et al, [1981, p.38-39,	Sullivan, C.W., et al, [1985, p.78-83, eng] 40-256
Coolants	rus ₁ 40-112	Ice algae response to low light conditions. Palmisano, A.C., et al., (1985, p.84-88, eng.) 40-257
Studies of the ice-forming properties of liquid nitrogen.	Resistance of elastic rock to the propagation of tensile cracks. Peck, L., et al, [1985, p.7827-7836, eng]	A.C., et al, [1985, p.84-88, eng] 40-257 Autumnal proliferation of ice-algre in antarctic sea-ice.
Zhikharev, A.S., et al, [1985, p.133-136, rus] 40-1888	40-3466	Hoshiai, T., [1985, p.89-92, eng) 40-258
Cooling	Fatigue at low temperatures. [1985, 324p., eng]	Cryoconite holes on glaciers. Wharton, R.A., Jr., et al,
Latent heat and cooling rates from drop-freezing	40-3885	[1985, p.499-503, eng] 40-1337
experiments. Yang, I.K., [1984, p.281-284, eng]	Fatigue cracks in alloys at different temperatures. Tobler,	Sea ice microbial communities. Part 1. Palmisano, A.C.,
Atmospheric cooling around the melting layer in	R.L., et al, (1985, p.5-30, eng) 40-3886 Fatigue cracks in N-strengthened steel at low	et al, [1983, p.171-177, eng] 40-1339
continuous rain. Matsuo, T., et al, [1985, p.340-346,	temperatures. Ogawa, R., et al, [1985, p.47-59, eng]	Photosyuthesis-irradiance relationships in sea ice microalgae. Palmisano, A.C., et al, [1985, p.341-346,
eng) 40-761	40-3888	eng) 40-1438
Evaporative cooling. Klots, C.E., [1985, p.5854-5860,	Effect of low temperature on apparent fatigue threshold	Diatoms in some samples of fast ice from eastern
eng ₁ 40-2064 See also: Thermopiles	stress intensity factors. Esaklul, K.A., et al, [1985, p.63-83, eng] 40-3889	Antarctica. Nikolaev, V.A., et al, [1985, p.90-93 + 8 plates, rus] 40-1621
I delmobuse	p.63-83, eng ₁ 40-3889	plates, rusy 40-1621

Fluxes associated with brine motion in growing sea ice. Reeburgh, W.S., [1984, p.29-33, eng] 40-1745	Cryogenic structures and textures of soils in the northeastern USSR. Tursina, T.V., et al, 1981, p.73-	Taiga soils of the Komi ASSR and their fertility. Zaboeva, I.V., ed, [1985, 127p., rus] 40-267
Diatoma from the McMurdo Ice Shelf, Antarctica.	74, rus ₁ 40-134	Far Eastern forests growing below bald-peaks. Vasil'ev,
Kellogg, D.E., et al. (1984, p.76-77, eng) 40-1780 Ice algae—an intriguing arctic phenomenon. Waite A	V.P., [1981, p.85-86, rus] 40-141	Distribution of plant communities in the Byrranga
[1985, p.59-61, eng] 40-1798 AMERIEZ 1983: activities on board the R/V Melville and	Adaptations for protecting the ontogenesis of woody plants. Kulagin, IU.Z., [1984, p.4-20, rus] 40-346	mountain system (Arctic Taymyr Peninsula). Rapota, V.V., [1985, p.99-100, rus] 40-270
USCGC Westwind. Ainley, D.G., et al, [1984, p.100-	Biological activity of soils in mountain forests of Siberia. Rukosueva, N.P., et al, 1985, 88p., rus; 40-402	Soil formation in taiga areas subject to frequent forest fires Krasekha, E.N., et al. [1985, p.89-94, rus] 40-284
Bacterial growth in the ice-edge zone of the Weddell and	Mechanical behaviour of a frozen clay down to cryogenic	Moss communities in fir and sorrel taigs. Vaulina, E.L.,
Scotia Seas. Miller, M.A., et al, [1984, p.103-105, eng] 40-2281	temperatures. Bourbonnais, J., et al, (1985, p.237-244, eng) 40-695	(1985, p.64-68, rus) 40-287: Larch (Larix Sibirics) in sparse forests of the Polar Ural
Phytoplankton dynamics of the marginal ice zone of the Weddell Sea. Nelson, D.M., et al., [1984, p.105-107,	Paludification of central taiga soils in western Siberia. Geras'ko, L.l., et al, [1984, p.32-37, rus] 40-716	Mountains. Nepomilueva, N.I., [1984, p.51-68, rus] 40-298;
eng) 40-2282	Development of taiga soil in the Ob'-Irtysh area. Sazonov, A.G., [1984, p.41-45, rus] 40-717	Climate of soils. Kuznetsov, M.S., ed, [1985, 180p.,
Phytoplankton and diatoms from AMERIEZ, the southern Atlantic and Indian Oceans. Fryxell, G.A., et al,	Soil cover structure in western Transbaikal. Tsybzhitov,	Comparing hydrothermal regime of virgin and cultivated
t1984, p.107-109, eng 40-2283 Microheterotrophs in the ice-edge zone. Garrison, D.L.,	Ts.Kh., et al, [1984, p.110-114, rus] 40-721 Soil formation on the Stanovoy Range. Malinin, O.I., et	cryogenic soils. Zaboeva, I.V., et al, [1985, p.7-13, rus] 40-305
et al, [1984, p.109-111, eng] 40-2284 Reproductive dynamics of ciliates in the ice-edge zone.	al, [1984, p.121-124, rus] 40-722 Mountain forest of the Lake Baykal region.	Classifying soils in the Tomsk area according to hydrothermal regime. Az'muka, T.I., 1985, p.92-96,
Heinbokel, J.P., et al, [1984, p.111-113, eng] 40-2285	Krasnoshchekov, IU.N., [1984, p.135-139, rus] 40-724	rus) 40-3056
Distribution and abundance of micronekton and nekton in the Weddell Sea. Macaulay, M.C., et al, [1984, p.115-	Prospects for land development in the BAM zone.	Temperature conditions of drained floodplain soils. Inisheva, L.I., et al. [1985, p.122-124, rus] 40-306
117, eng) 40-2287 Oceanographic factors affecting seabird occurrence in the	Biriukov, V.V., et al. (1984, p.189-192, rus) 40-725 New interpretation of properties and structural peculiarities	Results and prospects of studying heat balance and hydrothermal regime of soils in research stations of the
Scotia and Weddell Seas. Ainley, D.G., et al, [1984, p.119-121, eng] 40-2288	of soils in Priangar'e. Vorob'eva, G.A., et al, (1984, p.196-200, rus) 40-726	cryolithozone. Pavlov, A.V., [1985, p.127-131, rus] 40-306:
Ecology of sea-ice microbial communities in McMurdo	Mapping and regionalization of taiga soils on the basis of satellite photography. Konstantinov, V.D., 1984,	Thermal resources of permafrost lands. Chigir, V.G., 1985, p.136-140, rus; 40-306
Sound. Kottmeier, S.T., et al, [1984, p.129-131, eng] 40-2289	p.223-228, rus ₁ 40-729	Construction of taigs forest roads in freezing weather.
Photoadaptation in sea-ice microalgae in McMurdo Sound. Palmisano, A.C., et al, [1984, p.131-132, eng]	Taiga of the USSR. Parmuzin, IU.P., [1985, 303p., rus] 40-914	Migliachenko, V.P., [1985, p.38-41, rus] 40-3232 Podsol formation on the basic rocks of Central Siberia.
40-2290 Sea ice biota. Horner, R.A., ed, {1985, 215p., eng]	All-Union conference on the problems of soil cryogenesis, 4th, Vorkuta, Aug. 7-9, 1985. Abstracts. (1985, 101p.,	Belousova, N.I., et al, [1986, p.71-80, rus] 40-3590 Biomorphological adaptations of plants in the Far North.
40.2834	rus ₁ 40-966 Using satellite data in studying West Siberian soils.	Mazurenko, M.T., [1986, 209p., rus] 40-3665
lce environment. Maykut, G.A., [1985, p.21-82, eng] 40-2536	Ovchinnikov, S.M., [1985, p.41-51, rus; 40-1098	Influence of flood on the productivity of flood-plain meadows. Shepelevs, L.F., [1986, p.3-8, rus]
Ecology of sea ice microalgae. Horner, R.A., [1985, p.83-103, eng] 40-2537	Studying soil development in taiga from satellite photographs. Konstantinov, V.D., (1985, p.58-66, rus)	40-3826 Productivity of some phytocenoses in Vorkuta tundras.
Chemical composition and biochemistry of sea ice	40-1100 Environment and communities of the tundra zone.	Vil'chek, G.E., [1986, p.8-13, rus] 40-3827 Influence of the methods of biological recultivation of
microalgae. McConville, M.J., {1985, p.105-129, eng. 40-2538	Chernov, IU.I., [1985, p.8-22, rus] 40-1135 Biological productivity and biogeochemical cycles in the	petroleum polluted lands on soil algae in taiga. Shtina,
Growth, metabolism, and dark survival in sea ice microalgae. Palmisano, A.C., et al, [1985, p.131-146,	Kola Peninsula. Nikonov, V.V., [1985, p.79-90, rus] 40-1138	Revegetation and the initial stages of soil formation in
eng ₃ 40-2539 Taxonomy of sea ice microalgae. Horner, R.A., [1985,	Ecologic and phytocenotic processes originating during	disturbed foot-hill areas of the Polar Ural mountains. Liverovskaia, I.T., et al, [1982, p.71-79, rus] 40-3941
p.147-157, eng) 40-2540	grassland establishment in tundra. Archegova, I.B., et al, [1985, p.91-115, rus] 40-1139	Vegetational cover and natural grass lands of Tuva ASSR. Kuminova, A.V., et al, [1985, 256p., rus] 40-3945
Sea ice bacteria: reciprocal interactions of the organisms and their environment. Sullivan, C.W., [1985, p.159-	Fodder plants of tundra. Khantimer, I.S., [1985, p.115- 133, rus ₁ 40-1140	Soil formation in the central taigs of the Russian Plain.
171, eng ₁ 40-2541 Marine ice fauna: Arctic. Carey, A.G., Jr., {1985, p.173-	Environmental impact of economic development in tundra. Druzhinina, O.A., [1985, p.205-231, rus] 40-1141	Studies of soils in the western section of the BAM.
190, eng ₁ Sea ice microbial communities in Antarctica. Garrison,	Composition of plant species in strongly disturbed areas of	Liverovskaia, I.T., [1981, p.86-92, rus] 40-4017 Petroleum pollution of cryogenic soils. Kalachnikova,
D.L., et al, [1986, p.243-250, eng] 40-2922 Direct evidence for antifreeze glycoprotein adsorption onto	the Anadyr' River basin. Korobkov, A.A., [1985, p.231-244, rus] 40-1142	I.G., et al, [1985, p.74-80, rus] 40-4113 Landscape-geochemical analysis of taigs geosystem
an ice surface. Brown, R.A., et al, (1985, p.1265-1270,	Woody plants introduced in Siberis (Abelia-Ligustrum). Vstovskais, T.N., [1985, 279p., rus] 40-1230	dynamics. Nechaeva, E.G., [1985, 209p., rus]
eng ₁ 40-2968 Hydraulic based sampling equipment for under-ice fauna.	Studying and mapping taiga biogeocenoses from satellite surveys. Konstantinov, V.D., et al, [1984, p.107-119,	Description of loamy gley-podzolic soils in the northern
Aarset, A.V., et al, [1985, p.253-255, eng] 40-2995 Ecology (including physiological aspects) of selected	rus ₁ 40-1257 Upper pleistocene stage of permafrost formation in eastern	taiga of the European USSR. Vitt, V.S., [1985, p.1-13, eng] 40-4371
antarctic marine invertebrates associated with inshore macrophytes. Richardson, M.G., [1978, 165p. + refs.	marginal areas of northern West Siberia. Kuznetsova,	Cryogenic taiga soils of northeastern Asia. Naumov, E.M., et al, 1985, p.14-25, eng ₁ 40-4372
and illus., eng) 40-3205	T.P., et al, [1985, p.52-67, rus] 40-1454 Formation of thick frozen strata in western Siberia during	Vegetation of dark conifer taigs in southern Timan.
Study of the ice biota of Frobisher Bay, Baffin Island, 1979-81. Grainger, E.H., et al, [1982, 128p., eng.] 40-3208	the Karginskaya and Sartanskaya epochs of the Late Pleistocene. Vasil'chuk, IU.K., et al, [1985, p.67-81,	Meadow plants in flood plains of taiga rivers.
Biophysics and biochemistry at low temperatures. Franks,	rusy 40-1455 Mineral composition of deposits formed in permafrost	Martynenko, V.A., [1985, p.44-51, rus] 40-4418 "Tundra steppes" in southern Central Siberia.
F., [1985, 210p., eng] 40-3'82 Prolonged anabiosis of microorganisms in glacier of	conditions. Konishchev, V.N., et al. (1985, p.101-107, rus) 40-1458	Krasnoborov, I.M., 1986, p.131-136, rus 40-4431 All-Union symposium on the scientific foundations of the
Central Antarctica. Abyzov, S.S., et al, [1986, p.202- 208, rus] 40-3650	Formation of humus in the north of the European USSR.	optimization, forecasting and protection of natural environments, Moscow, April, 1986. Summaries.
Physical control of the horizontal patchiness of sea-ice	Meadows of northern Transbaikal. Osipov, K.I., [1985,	[1986, 417p., rus] 40-4654
microalgae. Gosselin, M., et al, [1986, p.289-298, eng] 40-3709	137p., rusj Radistion regime of mountain forests in Siberia.	Forecasting the paludification in some types of South Karelian landscapes. Kolomytsev, V.A., [1986, p.297-
Shade adapted benthic diatoms beneath antarctic sea ice. Palmisano, A.C., et al, (1985, p.664-667, eng)	Sadovnichaia, E.A., [1985, 125p., rus] 40-1519 Geochemical characteristics of taiga soils. Matinian,	299, rus; 40-4659 Derivation of formulas for the biogeochemical cycle of
40-3770 Biological observations in the marginal ice zone of the East	N.N., et al, [1985, p.91-99, rus] 40-1592	taiga geosystems. Nechaeva, E.G., [1986, p.349-351, rus] 40-4660
Greenland Sea. Smith, S.L., et al, [1985, p.693-717, eng] 40-4098	Water regime in conifer stands growing on old dried peat bogs. Pakhuchii, V.V., [1985, 72p., rus] 40-1825	Cryogenic structures
Relationships between ice crystal size, water content and	Vertical drains for consolidation of weak, moist ground in cold regions. Svetinskil, E.V., et al, [1985, 69p., rus]	Description of permafrost in the Chul'man basin. Shesterney, D.M., [1981, p.33-35, rus] 40-110
proton NMR relaxation times in cells. Cameron, I.L., et al, 11985, p.371-386, eng ₁ 40-4102	40-1835 Seasonal growth of pine in southern and northern Karelia.	Peculiarities of microstructure formation in freezing rocks. Lebedenko, IU.P., et al. [1981, p.62-63, rus] 40-127
Proceedings of the Seventh Symposium on Polar Biology. Hoshiai, T., ed, [1986, 497p., eng] 40-4216	Kishchenko, I.T., et al, [1985, p.61-63, rus] 40-1895 Pine forests of the Far North. Tavetkov, VF, et al,	Microstructure of cryolithogenic deposits. Zigert, Kh.G., 1981, p.63-64, rus; 40-128
Sedimentation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al, (1986, p.45-55, eng)	[1985, 115p., rus] 40-2014	Ground freezing beneath a heat stamp and around
40-4218	Moases in forest soils of the BAM zone. Otniukova, T.N., [1985, p 1465-1477, rus] 40-2186	pipelines. Zhestkova, T.N., [1981, p.68-70, rus] 40-132
Arctic marine ecosystems. Dunbar, M.J., 1986, p.36-40, eng ₃ 40-4325	Reforestation and forest protection in Karelia. Shubin, V.I., ed. [1983, 113p., rus] 40-2598	Formation of cryogenic structures in seasonally frozen soils. Lapshin, V.IA., et al, [1981, p.74-75, rus]
MIZEX east: past operations and future plans. D.A., et al, (1986, p.66-72, eng) 40-4328	Soil conditions of clear-cut areas in Karelia during the last decade. Fedorets, N.G., [1983, p.4-13, rus] 40-2599	40-135 Cryogenic structure of trap rocks in western Yakutia.
Influence of hydroxyethyl starch on ice formation in aqueous solutions. Kdrber, C., et al., [1982, p.478-492,	Estimation of artificial revegetation of clear-cut areas.	Spesivtsev, V.I., [1981, p.81-83, rus] 40-139
eng ₃ 40-4491	Soil profiles and afforestation of clear-cut areas in taiga.	Prozen rock characteristics in the Angara River area. Brovkin, A.N., et al., (1981, p.151-153, rus.) 40-168
Eryogenic processes See: Geocryology	Kuz'min, I.A., et al, [1983, p.71-78, rus] 40-2602 Pine seed preservation in taiga soil. Sokolov, A.I.,	Clayey formations of Quaternary deposits in Central Yakutia (conditions of accumulation). Uskov, M.N.,
Pyogenic soils Determining physical properties of frozen coarse clastics.	(1983, p.78-85, rus) 40-2603 Modeling of soil processes. Pachepskii, IA.A., ed, [1985,	[1984, 182p., rus] 40-593 Structural lightweight concrete at cryogenic temperatures.
Davidenko, V.P., [1981, p.9-10, rus] 40-95	151p., rusj 40-2633	Berner, D., et al, [1985, p.21-37, eng]

Cryogenic structures (cont.) Cryogenic landforms on King George Island, South Shetland Islands. Viturin, B.I., et al., [1985, p.62-69,	Accidents and damage due to avalanches in the Swiss Alps. Etter, HJ., [1985, p.102-177, ger] 40-3399	Deltas Glacio-marine outwash deltas, Ungava Peninsula, Canada. Gray, J., et al, (1985, p.150-153, eng.) 40-1169
eng ₁ 40-1478 Properties of cryogenic concrete. Kronen, H., et al,	Regression method of fog forecasting for airports. Oantaevich, L.I., [1984, p.84-92, rus] 40-1218	Possible changes in ice and thermal regime of estuarine water-bodies induced by human activities.
[1983, p.149-165, eng] 40-2112 Materials for cryogenic wind tunnel testing. Tobler, R.L., [1980, 128p., eng) 40-3239	Allowing for ice passing when building hydroelectric power stations. Sokolov, I.N., et al, [1984, p.77-81, rus] 40-1729	Min'kovskaia, R.I.A., [1985, p.35, rus] 40-3086 Dendritic ice Tip splitting and dendritic growth patterns. Nittmann, J.,
Laboratory methods of studying frozen rocks. Ershov, E.D., ed, (1985, 351p., rus) 40-3448	Engineering and geological processes. Molokov, L.A., (1985, 206p., rus) 40-1876	et al, [1986, p.663-668, eng] 40-4315 Density (mass/volume)
Regional structure and mapping of Enderby Land cases. Aleksandrov, M.V., [1985, 152p., rus] New data on the origin of the Edoma complex.	Breakup of ice fields at the concentration overfall. Raspopin, G.A., et al. [1985, p.94-99, rus] 40-1879	Significance of ground freezing on soil bulk density under zero tillage. Kay, B.D., et al, [1985, p.973-978, eng) 40-429
Tomirdiaro, S.V., et al, [1986, p.107-110, eng] 40-3792	Concrete spillways in the North. Dneprovskil, A.V., (1985, p.40-43, rus) 40-2183 Survey of ice problem areas in navigable waterways.	Formation of dense bottom water in the Barents Sea. Midttun, L., [1985, p.1233-1241, eng.] 40-1680
Cryogonic textures Clayey formations of Quaternary deposits in Central Yakutia (conditions of accumulation). Uskov, M.N.,	Zufeit, J., et al., (1985, 32p., eng.) 40-3360 Hydraulic structures. Grishin, M.M., ed., (1982, 2 vols., 40-3418	On the positivity of the density in molecular theories of freezing. Harrowell, P.R., et al. (1985, p.6058-6059, eng) 40-2065
(1984, 182p., rus) 40-593 Laboratory methods of studying frozen rocks. Ershov, E.D., ed, (1985, 351p., rus) 40-3448	Alpine dam project defies the elements. [1985, p.606-67, eng] 40-3682	Molecular theo y for freezing. Haymet, A.D.J., [1986, p.1769-1777, eng.] 40-2802 Pree boundary problems in the freezing of soils in a
Cryogenics Study of the properties of steel used at low temperatures.	Glacial mudflows. Stepanov, B.S., ed, [1985, 157p., rus] 40-3808 Connector rates of gracial mudflows in the Santania Kiver	bounded region. Mohamed, F.A., et al, (1985, p.1-13, 475-534, eng) 40-2805
Heat transport of powder as the subject of cryogenic insulation. Takegoshi, E., et al, [1985, p.2352-2359,	basin. Tikhomirov, IU.P., et al, (1985, p.132-138, rus) 40-3813	p.166-173, eng 40-3214 Mixed layer dynamics in a lake near the temperature of
eng ₁ 40-1693 Freezer model for freeze desalination. Byrd, L.W., [1984, 115p., eng ₁ 40-1811	Damming the Volga channel in freezing weather. Erakhtin, B.M., [1985, p.465-472, eng] Ice management at Dickinson Dam spillway crest gate.	maximum density. Farmer, D.M., [1980, p.998-1007, eng] 40-3658 Spin-down of baroclinic eddies under sea ice. Ou, H.W.,
Two combined cryogenic processes cut sour natural-gas processing cost. Denton, R.D., et al, [1985, p.120-124]	Burgi, P.H., et al, [1986, p.235-247, eng] 40-4598 Construction of hydroelectric power plants in permafrost	et al, [1986, p.7623-7630, eng] 40-4767 See also: Ice density; Snow density
engy 40-2911 Cyclic softening and hardening of austenitic steels at low temperatures. Shibata, K., et al, (1985, p.41-46, eng)	areas. Mikhailov, L.P., et al, (1986, p.567-573, eng. 40-4612 See also: Earth dams; Ice dams	Density (number/volume) See: Ion density (concentration); Particle size distribution Deposits
Fatigue cracks at cryogenic temperatures. Liaw, P.K., et al., r1985, p.173-189, eng; 40-3894	Data processing World Data Center-A for Glaciology: functions and	See: Glacial deposits; Lacustrine deposits; Marine deposits; Quaternary deposits; Sediments
Cryogenic insulating cement-based concrete. Cheng, C.L., et al, [1986, p.446-454, eng] 40-4193	services. Barry, R.G., et al, [1983, p.14-16, eng] 40-589 Sea-ice information services in the World, with Supplement	Depth See: Snow depth Depth hour
Cryopedology See: Geocryology Cryostats	No.1. [1981, 108 + 104 p., eng.] Structure and contents of a data bank on the regime of anow cover and avalanches in mountains. Chirkova,	Temperature gradient weakening in snow. Sommerfeld, R.A., [1985, 6p., eng] 40-1391
Circulating cryostat for diffractometer for structure research at temperatures of 4.2-300 K. Bulatov, A.S., et	A.A., 1985, p.104-108, rus; 40-2083 International perspective on large-scale snow studies.	Crystallomorphologic atlas of snow (Manual for snow-avalanche stations). Kolomyts, E.G., [1984, 214p., rusj 40-1563
al, [1986, p.1218-1220, eng] 40-4379 Crystal growth Theory of melting and crystallization. Yukalov, V.I.,	Rango, A., [1985, p.225-238, eng] 40-3313 Data transmission Coast Guard system for iceberg tracking. Hayes, R.M.,	Snow structure and physical properties on Mizuho Plateau. Nishimura, H., et al., [1985, p.105-107, eng] 40-2320
[1985, p.436-446, eng] 40-37 Monotone free boundary in two-dimensional Stefan	(1985, p.13-15, eng) 40-2625	Net accumulation and oxygen isotope composition of snow on Mizuho Plateau. Satow, K., et al., [1985, p 300-302, eng) 40-2380
Enhancement of heat and mass transfer in high-rate crystallization on multiple nuclei by increasing the	See: Age determination Davis Strait Maintenance and installed and inches again. Position	Depth hoar in the snow-pack, Arctic Coastal Plain of Alaska. Hall, D.K., et al, [1986, p.87-94, eng] 40-4263
relative velocity of the phases. Bazhal, I.G., et al, [1984, p.128-132, eng] 40-2793 Stefan problem. Meĭrmanov, A.M., [1986, 239p., rus]	Marine geology, sedimentology and iceberg scoring, Davis Strait. Pereira, C.P.G., et al, [1985, 46p., eng] 40-10 Geotechnical properties of sediments, Davis Strait.	Preezer model for freeze desalination. Byrd, L.W., [1984, 115p., eng] 40-1811
See also: Ice crystal growth; Snow crystal growth	Bryant, W.R., [1985, p.361-374, eng.] Ice navigation in Davis Strait and Disko Bay. J., [1985, p.1254-1260, eng.] 40-4467	Glaciological investigations in Siberia. Vorob'ev, V.V., ed, (1985, 169p., rus) 40-4204
Crystal optics See: Ice crystal optics Crystallization	Decomposition Plant processes in tundra bogs of South Georgia. Lawson,	Theoretical studies of desalination by trickling freeze-up. Alekseev, V.R., et al, [1985, p.5-18, rus] 40-4205 Deserts
See: Ice crystal growth; Recrystallization Crystallization nuclei	G.J., [1985, p.211-220, eng) Bacteria in aquatic habitats of Quebec, Canada. A., et al, [1986, p.235-238, eng] 40-3681	Outline of the Wrangel Island vegetation. Petrovskii, V.V., r1985, p.742-751, rus; 40-512
See: Ice crystal nuclei Crystals See: Ice crystals; Snow crystals	Decontamination U.S. Army Test and Evaluation Command test operation	Interrelations of ecosystem development factors on Arctic islands. Govorukha, L.S., [1985, p.67-72, rus] 40-1060
Cubic ice Phase transition of cubic ice Ic. Minagawa, I., (1985,	procedure; cold regions environmental test of nuclear, biological, and chemical decontamination of equipment; Final report. (1985, 43p., eng) 40-2939	Studying changes in bald-mountain landscapes of northern Transbaikal. Pliusnin, V.M., [1984, p.51-58, rus] 40-1254
p.1610-1614, eng ₁ 40-912 Phase transition of ice lc with Bjerrum defects. Minagawa, I., [1985, p.4221-4223, eng ₁ 40-2169	Deflation See: Wind erosion	Studies, utilization and preservation of the vegetation of highlands. [1985, 205p., rus] 40-2699
Culverts Solar assisted culvert thawing device. Sweet, L., (1982,	Deformation Thawing and deformation of frozen hard rocks. Ponomarev, V.D., et al, [1981, p.114-115, rus] 40-154	Vascular plants of the Kuril Islands highlands. Barkalov, V.IU., [1985, p.9-11, rus] 40-2700 Far Eastern forests growing below bald-peaks. Vasil'ev,
2p., eng. 40-493 Design of insulating base for culvert sluice. Yu, B., et al, [1985, p.295-300, eng. 40-705	Deformation of frozen hard rocks in the Kodar intrusive complex. Serova, G.E., 1981, p.117-119, rus	I.G., et al, [1985, p.64-65, rus] 40-2702 High altitude flora of the Kolymakiy Range. Kuvaev,
Clearing ice jams near the entrance to large-diameter culverts. Tavrizov, V.M., [1985, p.4-5, rus] 40-1202 New structure of culvert foundations. Romanov, A.P., et	40-156 Time dependent tilt of a 20 m deep firn pit. Eisner, H., et al, (1984, p.85-93, eng) 40-485	V.B., [1986, p.61-65, rus] 40-4424 High altitude plants of Mongolis. Karamysheva, Z.V., [1986, p.121-127, rus] 40-4430
al, [1986, p.12-13, rus] 40-3818 Currents	See also: Ice deformation; Plastic deformation; Snow deformation	High altitude vegetation in the northern Ural Mountains. Famelis, T.V., et al, [1986, p.160-167, rus] 40-4432 Design
See: Ocean currents; Tidal currents Catting See: Ice cutting	Defroating Electrically conductive polymer materials for thawing frozen peat. Lishtvan, I.I., et al., (1985, p.27-29, rus)	Peculiarities of architectural and artistic design for industrial buildings of eastern Siberia. Butaev, O.S.,
Cutting tools	40-2905 Degree days	[1985, p.17-21, rus] 40-2903 Design criteris
Studies of earth moving machines. Nedorezov, I.A., ed, [1984, 134p., rus] 40-2015 Equation relating frozen ground resistance to cutting-tool	Freezing degree-days in New York state. Schmidlin, T.W., et al., [1985, p.37-43, eng] 40-444	Design practice and snow loading—lessons from a roof collapse. Pidgeon, N.F., et al., [1986, p.67-71, eng.] 40-4490
penetration. Isaev, O.K., [1984, p.54-60, rus] 40-2018 Cyclones	Climatological data for Alaskan stations, 1949-1982. Hoffman, P.A., et al. [1986, c80p., eng] Estimating urban snowmelt runoff by the temperature	Polar class antarctic 1984 level ice resistance tests. Glen, I., et al, [1985, 110p., eng] 40-4720
See: Atmospheric disturbances	index approach. Westerström, G., (1986, 25p., eng.) 40-2219	See also: Building codes Detection
Czechoslovakia Snow hydrology problems in Czechoslovakia. Babiakova, G., [1983, p.33-47, eng] 40-1031	Great Lakes degree-day and winter severity index update: 1897-1983. Assel, R.A., [1986, 54p., eng] 40-4715	Detection of sound by persons buried under snow avalanche. Johnson, J.B., [1984, p.42-47, eng] 40-801
Parage Reconstruction of snow-avalanche characteristics in Montana, U.S.A., using vegetative indicators. Butler,	Delcing See: Ice removal Delaware Bay	On the ability of microwave radiometers to resolve spacially underlying surfaces and on methods to improve it. Bogorodskii, V V., et al., [1984, p.356-359, eng]
D.R., et al, [1985, p.185-187, eng] 40-1327 Vessels for ice work in the Beaufort Sea. Churcher, A.C.,	Remote sensing data for water masses in Delaware Bay and adjacent wetlands. Ackleson, S.G., et al, [1985]	40-1471 Mine detection in cold regions using short-pulse radar.
et al, (1965, p.33-44, eug) 40-1335	p.1123-1129, cag ₁ 40-400	Arcone, S.A., (1985, 16p., eng) 40-3302

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Construction engineering community: materials and	Plicative dislocations of permafrost zones. Popov, A.I.,	Grading of dredge sand in the Beaufort Sea. Goldby,
diagnostics. [1986, 54p., eng] 40-4704	[1985, p.90-101, rus] 40-1457	H.M., et al, [1986, p.409-427, eng] 40-3839
See also: Ice detection Deterioration	Dispersions Thermal analysis of silica-water systems during freezing	Hydraulic excavation in the wintertime in Siberia. Popov, IU.A., et al, [1986, p.573-576, eng] 40-4613
See: Ice deterioration	and thawing. Ehrburger, F., et al, [1985, p.31-45,	Subsea trenching in the Arctic. Mellor, M., [1981, 31p.,
Detonation waves	eng 40-1792 Effluent dispersion measurement under sea ice. Colonell,	eng) 40-4873 Drift
Review of antitank obstacles for winter use. Richmond, P.W., [1984, 12p., eng] 40-3306	J.M., et al, [1986, p.656-669, eng] 49-2478	Random ice trajectories in the Greenland Sea. Colony, R., et al. r1985, p.220-229, eng. 49-278
Dissipation of mechanical energy in ice. Fomin, V.A., et	Disposal See: Waste disposal	R., et al, [1985, p.220-229, eng] 40-278 lee features and movement north of Ellesmere Island,
al, (1985, p.1362-1364, rus) 40-3489 Preliminary data report for the explosion sub-test of	Distribution	Canada. Nordlund, O.P., et al, 1985, p.293-304, eng. 40-285
SNOW-TWO conducted in January 1984 at Camp Grayling, MI. Ebersole, J.F., et al., [1984, p.377-395,	See: Sea ice distribution; Snow cover distribution Disturbances	Mooring system for cutters in Arsuk, Greenland. Nondal,
eng) 40-3785	See: Atmospheric disturbances	N., [1985, p.490-499, eng] 40-301 Dynamic analysis of unstable roll of icebergs. Bass, D.W.,
Desterium Antarctic Peninsula climate deduced from ice core isotope	Dismal variations Variations in conductivity in a glacial stream system.	et al, [1985, p.966-979, eng] 40-338
records. Aristarain, A.J., et al, [1986, p.69-89, eng]	Gurnell, A.M., [1985, p.108-114, eng) 40-1316	Instantaneous motions of ice masses at sea. Lever, J.H., et al, £1985, p.988-997, eng ₁ 40-340
Deuterium oxide ice	Diurnal hysteresis of snow albedo. McGuffie, K., et al, [1985, p.188-189, eng] 40-1328	Hydraulic water-transport and deep-sea structures.
Calorimetry of a phase transition in Ih doped D2O ice.	Docks	Mikhailov, A.V., ed, [1984, 156p., rus] 40-386 Ice loads on hydraulic structures. Uporov, A.V., [1984,
Matsuo, T., et al, [1986, p.165-173, eng.] 40-2550	Design of small-craft harbors and structures for ice conditions. Wortley, C.A., [1985, p.706-715, eng]	p.66-70, rus; 40-387
Hydrological isotope studies in the Schirmscher region, East Antarctica. Kowski, P., et al, [1986, p.140-144,	40-318	Modeling ice pressure resistant concrete piles. Almazov, V.O., et al, [1984, p.143-150, rus] 40-389
gery 40-4248 Development	Experience with more effective use of floating docks. Megrabov, G.A., et al, [1986, p.44-46, rus] 40-3589	International ice patrol operations. Edwards, N.C., Jr., et
See: Economic development	See also: Piers; Wharves	al, [1985, p.8-14, eng] 40-929 Fast-ice cover extent in S.E. Hudson Bay. Larouche, P.,
Dew point	See: Pingos	et al, [1985, p.157-159, eng] 40-1170
Transfer humidity between -20 C and 60 C. Merigoux, J., et al, (1985, p.401-410, eng) 40-778	Doped ice	Influence of atmospheric circulation on ice conditions in Arctic seas. Semenov, E.V., et al, [1985, p.74-79,
Diagenecis	Calorimetry of a phase transition in lh doped D2O ice. Matsuo, T., et al. (1986, p. 165-173, eng.) 40-2550	eng ₁ 40-1415
Glacial type of sediment and rock origin. Lavrushin, IU.A., et al, (1986, 156p., rus) 40-4421	Matsuo, T., et al. [1986, p.165-173, eng] 40-2550 Floating, moored platform in a moving field of mushy ice	Non-deterministic model of populations of iceberg scour depths. Gaskill, H., et al, [1985, p.107-122, eng.]
Dictionaries	rubble. Matauishi, M., et al. [1986, p.197-209, eng]	40-1577
international symbols for sea-ice maps and the nomenclature of sea ice. Kurskikh, B.A., ed, (1984,	Multiaxial mechanical properties of urea doped ice.	Sea ice penetration in the Arctic Ocean. Weeks, W.F., [1984, p.37-65, eng) 40-1963
56p., runj 40-3433	Hausler, F.U., [1986, p.349-363, eng] 40-4557 Drainage	Arctic sea ice and naval operations. Hibler, W.D., III, et al. r1984, p.67-91, engs 40-1964
Dielectric properties Mechous of measuring discounts permeability of rooms.	Using and drains in a ying water-saturated cohesive	al, [1984, p.67-91, eng] 40-1964 Proceedings of the 1982 thank Backs Carried Workshop
Zhandalinov, V.M., [1981, p.148-153, rus] 40-609	ground. Gur'ev, T.A., et al, [1985, p.102-105, rus]	Benoit, J.R., et al. [1983, 43p., eng] 40-2125
Dielectric studies of permafrost. Arcone, S.A., et al, [1985, p.3-5, eng] 40-1290	Swamp soils near the upper Kolyma River. Orlovakaia,	Real time determination of ice breakup. Rachuk, T., et al, [1986, p.54-74, eng] 40-2131
Analysis of wide-single reflection and refraction	K.V., [1984, p.54-58, rus] 40-718 Evaluating the transformation of snow rutoff from swamps	Analysis of drifter observations from Grand Banks region. Fetrie, B., et al. [1984, 69p., eng. 40-2146
measurements. Morey, R.M., et al, [1985, p.53-60, eng] 40-1299	during drainage. Pakutin, A.V., (1985, p.102-108, rus)	Adsorption of oil spills by drifting ice. Izmatlov, V.V.,
Dielectric constant of snow. Sihvola, A., et al. [1985, p.163-170, eng] 40-1324	40-1591 Water regime in conifer stands growing on old dried peat	[1984, p.231-237, rus] 40-2192 Ice drift in Puck Bay. Zakrzewski, W., [1983, p.321-337,
p.163-170, eng ₁ 40-1324 Rana: method of measuring show cover drickness.	bogs Pakhachii V V 1985 73p rus 40-1825	poly 40-1156
Karpukhin, V.I., et al, [1985, p.99-104, rus] 40-2082	On brine drainage channels of young sea ice. Wakatsuchi, W., et al, (1985, p.200-202, eng) 40-2344	Movements of marginal pack ice off the Okhotak Sea coast of Hokkaido. Ono, N., [1985, p.192-194, eng]
Dielectric behavior of firm and ice from the Antarctic Peninsula. Reynolds, J.M., [1985, p.253-262, eng]	Macropores in snowpacks of Sierra Nevada. Kattelmann,	40-2342
40-2681	R., [1985, p.272-273, eng] 40-2369 Snow cover properties in geocomplexes of the Meshchers	Statistical prediction of iceberg trajectories. Garrett, C., [1985, p.255-266, eng.] 40-2615
Coaxial waveguide reflectometry for frozen ground and ice. Delaney, A.J., et al, (1984, p.428-431, eng) 49-3307	valley-outwash plain landscape (for land reclamation).	Surface water dynamics in eastern Sodruzhestvo Sea from
Evaluation of the electrical frost probe. Hayhoe, H.N., et al, [1986, p.281-287, eng] 40-4131	D'iakonov, K.N., et al, [1983, p.28-35, rus] 40-2591 Adequacy test of a model simulating moisture transfer in	iceberg drift observations. Botnikov, V.N., et al, [1985, p.59-62, rus] 40-2629
Ground dielectric properties. Arcone, S.A., et al, [1982,	space between drains. Nerpina, N.S., et al, [1985, p.44-51, rus] 40-2635	Ice flow trends and drift composition, Flowers River area,
11p., eng ₁ 40-4674 Laboratory measurements of soil electric properties	Construction equipment for paluded surfaces. Arens,	Labrador. Klassen, R.A., et al, [1986, p.697-702, eng] 40-2651
between 0.1 and 5 GHz. Delaney, A.J., et al, [1982,	V.Zh., et al, [1985, p.18-19, rus] 40-2885 Climate of drained peat soils of Karelia and the fertility of	Ice flow directions and drift composition, central Labrador. Thompson, F.J., et al, [1986, p.713-717, eng.] 40-2652
12p., eng; 40-4675 Dissel engines	perennial grasses. Nesterenko, I.M., et al, [1985,	Drift-ice abrasion marks along rocky shores. Dionne,
Operating tips boost arctic diesel efficiency. Gardner,	p.102-105, rus ₁ 40-3058 Land reclamation impact on swamp water composition in	J.C., [1985, p.237-241, eng] 40-2679 lee mass motions near an offshore structure. Isaacson, M.
W.J., [1985, p.73-77, eng] 40-1951 Wartailä Vasa experience in the Canadian Arctic. [1985,	the North. Kuraptseva, S.V., et al, [1985, p.54-56,	de St. Q., [1986, p.441-447, eng] 40-3105
p.E139-E140, eng) 40-1954	Thawing of ground frost on a drained and undrained	Prediction of the current structure under drifting pack ice. Myrhaug, D., [1986, p.45-52, eng] 40-3117
Experimental winter anchorage of the icebreaker Kapitan Babichev with shut-off engines. Burygin, L., et al,	boreal wetland site. Swanson, L.E., et al, [1986, p.231-236, eng.]	Method to upgrade iceberg velocity statistics to include
[1985, p.34-36, rus] 40-2899	Analysis of different drainage methods in experimental	wave-induced motion. Lever, J.H., et al, [1986, p.320-327, eng] 40-3155
Diffractometers Circulating cryostat for diffractometer for structure	areas. Vdovin, IU.I., (1985, p.135-148, rus) 40-4241 See also: Subglacial drainage; Subsurface drainage; Surface	Analysis and prediction of short-term ice drift. McPhee, M.G., [1986, p.385-394, eng] 40-3165
research at tempe atures of 4 2-300 K Bulatov, A.S., et al, £1986, p.1218 1220, eng; 40-4379	drainage	Nowcasting sea ice movement through the Bering Strait.
at, (1966, p.1216 1220, eng)	Drains Practical use of gutter system for snow removal and its	Kozo, T.L., et al, [1986, p.394-402, eng] 40-3166 Free drift sea ice motion forecasting: A comparative study
Climatology of polar mesospheric clouds. Olivero, J.J., et	problem. Higashiura, M., [1981, p.1-18, jpn] 40-62	of models. Gaskill, H.S., et al, [1986, p.403-409, eng]
al, 1986, 1263-1274, a.p. 40-4501 See also: Thermal diffusion; Turbulent diffusion	cold regions. Svetinskii, E.V., et al, (1985, 69p., rus)	40-3167 Evaluation of a model for predicting the drift of iceberg
Discontinuous permafrost	40-1835	ensembles. El-Tahan, H., et al, [1986, p.418-425,
Permafrost distribution in the southern part of Central Siberia. Shata, M.M., [1981, p.60-65, rus] 40-599	Equipment for winter construction of roads and drainage systems. Prokof'ev, V.P., et al, [1984, p.11-14, rus]	engy 40-3169 Standard statistical approach to modeling iceberg drift.
Digital information system for delineation of discontinuous	40-2016	Chandler, P.C.P., [1986, p.426-431, eng] 40-3170 Numerical model of the wind drift of ice. Semenov, E.V.,
permafrost. Granberg, H.B., [1985, p.11-12, eng] 40-1291	Adequacy test of a model simulating moisture transfer in space between drains. Nerpina, N.S., et al, (1985,	et al, [1983, p.775-778, eng] 4f 3342
Predicting heave and settlement in discontinuous	p.44-51, rus ₁ 40-2635 Drake Passage	Numerical modeling of sea ice dynamics and ice thickness. Hibler, W.D., III, [1985, 50p., eng] 40-3362
permafrost. Coulter, D.M., [1984, 8p., eng] 40-1505 Ecology of mosses growing in subarctic regions.	Causes of Antarctic glaciation. Verbitskil, M.IA., et al,	Research of sea ice in China. Dong, X., [1985, p.279-
Otniukova, T.N., [1985, p.1373-1380, rus] 40-1626	[1985, p.26-49, eng] 40-2267 Dredging	282, chi ₁ 40-3390 Calculation of the size of ice hummocks. Kozitskil, I.E.,
Freezing of small rivers in Transbaikal. Tikhotskii, K.G., et al, [1981, p.183-187, rus] 40-1917	Potential of remote sensing in the Corps of Engineers	[1985, p.146-149, eng] 40-3427
Norman Wells project. Deyell, J., [1983, 12p. + figs.,	dredging program. McKim, H.L., et al, [1985, 42p., eng] 40-3271	Offshore platform structure intended to be installed in arctic waters, subjected to drifting icebergs. Kure, G., et
eng) 40-2580 Cryogenic and hydrogeological peculiarities of the Omoloy	Impact of dredging on water quality at Kewaunee Harbor,	al, [1984, 8 col., eng] 40-3487
depression. Kunitskil, V.V., et al. (1985, p.78-94, rus) 40-4236	Wisconsin. Iskandar, I.K., et al, (1984, 16p., eng) 40-3546	Offshore petroleum production in ice-covered waters. Tucker, W.B., [1983, p.207-215, eng] 40-3547
See also: Taliks	Vibrational compaction of fine-grained and dusty sands in	Modeling of ice discharge in river models. Calkins, D.J.,
Disinfectants	western Siberia. Konovalov, P.A., et al, [1986, p.17-19, rus] 40-3593	Studying ice cover dynamics of the Barents Sea. Zubakin,
See: Decontamination Dislocations (materials)	Use of hydraulicking in Siberia in the winter. Sadlel, B.V., et al, 1986, p.392-394, eng; 40-3795	G.K., et al. (1985, p.22-30, rus) 40-3567 Studying large-scale flow of sea ice from spaceborne
Anisotropy of deformation and dislocation in ice crystals.	Hydromechanization of western Siberia. Fainshtein, T.I.,	television photographs. Karelin, I.D., (1985, p.86-93,
Fukuda, A., [1985, p.15-20, jpn] 40-1270	[1986, p.20-22, rus] 40-3819	rus ₃ 40-3656

Delta (comb)	Can also, Inc. annua	Dainfarrament of daill hits for manufact conditions
Drift (cont.) Ice-floe wave drift experiments. Harms, V.W., [1986,	See also: Ice cores Drilling	Reinforcement of drill bits for permafrost conditions. Gertsog, E.V., et al, [1985, p.9, rus] 40-284:
p.9-20, eng) 40-3868	Nonstationary thermal studies of permafrost intervals.	Drilling large diameter wells in permafrost. Verkhoturov,
Determination of sea ice motion using digital SAR	Polozkov, A.V., et al, [1981, p.24-25, rus] 40-105	B.P., et al, (1986, p.16-17, rus) 40-3419
imagery. Curlander, J.C., et al, [1985, p.358-367, eng] 40-4103	Permafrost classification in accordance with the problems of well construction. Orlov, A.V., et al, 1981, p.177-	Prototype drill for core sampling fine-grained perennially frozen ground. Brockett, B.E., et al, (1985, 29p., eng)
Mapping surface currents with CODAR. Barrick, D.E., et	179, гиај 40-180	40-3579
al, [1985, p.43-48, eng] 40-4161	Equipment for drilling wells in hard rocks. Borko, N.V.,	Caisson system protects well from deep ice scour.
Regional ice drift during MIZEX-West. Reynolds, R.M., et al, [1985, p.31-37, eng] 40-4170	et al, (1985, p.12-13, rus) 40-550	Hewlett, C., [1986, p.26-28, eng.] 40-4314
Motion of ice edge radar transponders during MIZEX-	Basic trends in dust control of mines and mine shafts in the North. Chemezov E.N., [1984, 161p., rus]	See also: Ice coring drills; Ice drills; Thermal drills Drops (Hquids)
West. Wadhams, P., et al, [1985, p.50-67, eng]	40-590	Comparison of droplet size measurements by three
40-4172	Main scientific results of compiling the World Atlas of	methods. Stallabrass, J.R., [1986, 7p., eng] 40-3961
On the law of similarity of hydraulic model for ice floe. Sun, Z., et al, [1986, p.49-59, eng] 40-4584	Snow and Ice Resources. Kotliakov, V.M., et al, [1984, p.89-95, rus] 40-857	See also: Cloud droplets
Ice drift, wind field, and ocean currents in the southern	Environmental protection on northern oil fields.	Dry ice (trademark)
Bering Sea. Reynolds, M., et al, [1985, p.11,967-	Nefedova, V.B., et al., [1978, p.53-56, rus] 40-1115	Cloud physics and weather modification. Bakhanova, R.A., ed, (1984, 128p., rus) 40-2239
11,981, eng ₁ 40-4617 Derivation and analysis of a McPhee-like damping term	Heat conduction equation for the wed and frozen zones around wells. Dubina, M.M., et al, [1985, p.101-107,	Artificial precipitation in thick supercooled stratiform
for inertially oscillating ice drift. Swaters, G.E., [1985,	eng ₁ 40-1145	clouds. Manzhara, A.A., et al, [1984, p.29-44, rus]
p.251-259, eng) 40-4626	Perennially frozen rocks in the oil- and gas-bearing regions	40-2241
Dispersion of sea ice in the Bering Sea. Martin, S., et al, 1985, p.7223-7226, eng. 40-4630	of the USSR. Baulin, V.V., (1985, 176p., rus)	Numerical modeling of the artificial crystallization process in thick supercooled stratiform clouds during mass-
[1985, p.7223-7226, eng] 40-4630 Estimating open pack ice parameters using wind field and	Casing-off wells drilled in permafrost. Zel'tser, P.IA.,	seeding with solid carbon dioxide. Bakhanov, V.P., et
remotely sensed data. Feldman, U., [1986, p.2503-	(1985, p.22-23, rus) 40-1646	al, [1984, p.44-56, rus] 40-2242
2509, eng ₁ 40-4670	Hot-water drilling on the Siple Coast and ice core drilling at Siple and South Pole Stations. Kuivinen, K.C., et al,	Turbulence in centers of stratiform clouds and artificial crystallization zones. Kudriavtseva, S.K., [1984, p.102-
MIZEX 84: summary of acoustics program. Baggeroer, A.B., et al, (1984, p.140-143, eng) 40-4702	[1984, p.58-59, eng] 40-1772	106, rus ₁ 40-2245
Diffusion of sea ice. Thorndike, A.S., [1986, p.7691-	French glaciological activities at the South Pole. Gillet,	Drying
7696, eng ₂ 40-4768	F., et al, [1984, p.61, eng] 40-1774	Heat and moisture transfer in capillary-porous colloids.
See also: Snowdrifts	Milne Point Unit—small but welcome. [1985, p.55-58, eng) 40-1947	Todorov, B.A., [1985, p.1225-1230, eng] 40-1144
Drift stations	Alaska drilling and workovers: update on latest	Winter drying of earth in quarries and drainage canals. Tupitsyn, N.M., [1985, p.12-13, rus] 40-1206
Technical bulletin, Dec. 1985, Vol.11, No.2. [1985, 8p., eng. 40-1832]	developments. Grimes, K.J., [1983, 6p., eng.	See also: Freeze drying
engi 40-1832 Coast Guard system for iceberg tracking. Hayes, R.M.,	40-2582	Ducts
[1985, p.13-15, eng] 40-2625	Geochemical maps for predicting soil pollution by petroleum products. Glazovskaia, M.A., et al, {1985,	Air duct ground stabilization system. Connor, B., [1983,
Medium-scale subglacial currents in the Arctic Ocean.	p.12-18, rus ₃ 40-2667	2p., eng ₁ 40-499
Beliakov, L.N., et al, [1985, p.46-51, rus] 40-3460 Morphological and structural peculiarities of the drifting	Construction equipment designed for Siberia and the	Active freezing techniques. Nixon, J.F., [1985, p.155- 171, eng. 40-627
ice station SP-22. Grishchenko, V.D., et al. (1985,	North. Prutovýkh, V.P., et al, (1985, p.2-3, rus) 40-2838	Special types of transport in the Far North. Shmal', G.I.,
p.60-68, rus ₁ 40-3729	Reinforcement of drill bits for permafrost conditions.	(1985, p.5-7, rus) 40-1706
Mesoscale air-ice-ocean interaction experiments.	Gertsog, E.V., et al, [1985, p.9, rus] 40-2843	Dust
Johannessen, O.M., ed, [1984, 176p., eng.] 40-4690 Polar Queen drift, MIZEX 84. McPhee, M.G., [1984,	Optimal number of wells in a cluster under West Siberian	Glacial deposits in areas of active volcanism in the
p.23-26, eng ₁ 40-4691	conditions. Kalinin, S.G., et al, [1985, p.17-19, rus]	Kamchatka Peninsula. Kraevaia, T.S., et al, [1985, p.77-89, rus] 40-1786
Drill core analysis	Construction equipment for paluded surfaces. Arens,	Simulation of airborne impurity cycles using atmospheric
Basic results of geophysical studies of deep boreholes and	V.Zh., et al, (1985, p.18-19, rus) 40-2885	general circulation models. Joussaume, S., [1985,
ice cores in eastern Antarctica. Vostretsov, R.N., et al, [1984, p.172-178, rus] 40-871	Buried ice in sands of the western Lens River delts.	p.131-137, eng ₁ 40-2409
Evaluating paleoclimatic conditions of ice cover formation	Korolev, S.IU., (1985, p.74-80, rus) 40-3033	Microparticles in snow from the South Greenland ice sheet. Steffensen, J.P., [1985, p.286-295, eng]
from geothermal measurements in deep wells. Putikov,	Drilling large diameter wells in permafrost. Verkhoturov, B.F., et al, [1986, p.16-17, rus] 40-3419	40-2797
O.F., et al, [1984, p.186-191, rus] 40-873	Canada's offshore technology meets the Arctic challenges.	Atmospheric dust in polar ice and the background aerosol.
Thermal drilling and ice core analyses of the Spitsbergen expedition. Valkmiae, R.A., et al. (1984, p.192-195,	(1985, p.133-135, eng) 40-3690	Gayley, R.I., et al, (1985, p.12,921-12,925, eng)
rus ₁ 40-874	Arctic ice and drilling structures. Sodhi, D.S., [1985,	40-4620
Stratification of ice core from the Vestfonna, North-	p.63-69, eng 40-4162 Past drilling of boreholes for pile foundations in	See also: Cosmic dust
Eastern Land. Punning, IAM.K., et al, (1985, p.202-	p.63-69, eng) 40-4162 Fast drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al, [1986, p.13-16,	Dust control
	Fast drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al, [1986, p.13-16, rus] 40-4387	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus]
Eastern Land. Punning, IAM.K., et al, [1985, p.202-205, rus] 40-1076	Fast drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al. (1986, p.13-16, rus) 40-4387 Mineralized plugging cements for finishing wells under	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590
Eastern Land. Punning, IAM.K., et al, (1985, p.202- 205, rus) 40-1076 Chemical composition of ice cover in North-Eastern Land. Evseev, A.V., et al. (1985, p.205-209, rus) 40-1077 Ice drilling technology in the Arctic and Antarctica.	Past drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al., [1986, p.13-16, rus] Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S.,	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590 Dusting
Eastern Land. Punning, IAM.K., et al., [1985, p.202-205, rus] 40-1076 Chemical composition of ice cover in North-Eastern Land. Evseev, A.V., et al., [1985, p.205-209, rus] 40-1077 Ice drilling technology in the Arctic and Antarctica. Hansen, B.L., [1984, p.1-6, eng] 40-1176	Past drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al., [1986, p.13-16, rus] 40-4387 Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S.,	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590 Dusting Artificial ablation on antarctic shelf ice. Kaul, M.K., et
Eastern Land. Punning, IAM.K., et al., [1985, p.202-205, rus] 40-1076 Chemical composition of ice cover in North-Eastern Land. Evseev, A.V., et al., [1985, p.205-209, rus] 40-1077 Ice drilling technology in the Arctic and Antarctica. Hansen, B.L., [1984, p.1-6, eng] 40-1176 Pollen, oxygen isotope content and seasonality in an ice	Past drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al., [1986, p.13-16, rus] 40-4387 Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., [1986, 272p., rus] 40-4609 See also: Offshore drilling; Percussion drilling; Rock drilling; Rotary drilling	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590 Dusting
Eastern Land. Punning, IAM.K., et al., [1985, p.202-205, rus] 40-1076 Chemical composition of ice cover in North-Eastern Land. Evseev, A.V., et al., [1985, p.205-209, rus] 40-1077 Ice drilling technology in the Arctic and Antarctica. Hansen, B.L., [1984, p.1-6, eng] 40-1176 Pollen, oxygen isotope content and seasonality in an ice core from the Penny Ice Cap, Baffin Island. Short, S.K., et al., [1985, p.214-218, eng) 40-1348	Fast drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al., (1986, p. 13-16, rus) 40-4387 Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., (1986, 272p., rus) 40-4609 See also: Offshore drilling; Percussion drilling; Rock drilling; Portling Brids	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590 Dusting Artificial ablation on antarctic shelf ice. Kaul, M.K., et al, [1985, p.95-97, eng) 40-3540 Dynamic loads Dynamic response of moored conical structures to a
Eastern Land. Punning, IAM.K., et al., [1985, p.202-205, rus] 40-1076 Chemical composition of ice cover in North-Eastern Land. Evseev, A.V., et al., [1985, p.205-209, rus] 40-1077 Ice drilling technology in the Arctic and Antarctica. Hansen, B.L., [1984, p.1-6, eng] 40-1176 Pollen, oxygen isotope content and seasonality in an ice core from the Penny Ice Cap, Baffin Island. Short, S.K., et al., [1985, p.214-218, eng] 40-1348 Development of the permafrost zone of Eurasia in Upper	Fast drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al. (1986, p.13-16, rus) 40-4387 Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., (1986, 272p., rus) 40-4609 See also: Offshore drilling; Percussion drilling; Rock drilling, Rotary drilling Drilling flaids Nonstationary thermal studies of permafrost intervals.	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590 Dusting Artificial ablation on antarctic shelf ice. Kaul, M.K., et al., [1985, p.95-97, eng] 40-3540 Dynamic loads Dynamic response of moored conical structures to a moving ice sheet. Toyama, Y., et al., [1985, p.677-688].
Eastern Land. Punning, IAM.K., et al., [1985, p.202-205, rus] 40-1076 Chemical composition of ice cover in North-Eastern Land. Evseev, A.V., et al., [1985, p.205-209, rus] 40-1077 Ice drilling technology in the Arctic and Antarctica. Hansen, B.L., [1984, p.1-6, eng] 40-1176 Pollen, oxygen isotope content and seasonality in an ice core from the Penny Ice Cap, Baffin Island. Short, S.K., et al., [1985, p.214-218, eng) 40-1348	Past drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al., [1986, p.13-16, rus] Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., [1986, 272p., rus] See also: Offshore drilling; Percussion drilling; Rock drilling; Rotary drilling Drilling fluids Nonstationary thermal studies of permafrost intervals. Polozkov, A.V., et al., [1981, p.24-25, rus] 40-105	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590 Dusting Artificial ablation on antarctic shelf ice. Kaul, M.K., et al., [1985, p.95-97, eng.] Dynamic loads Dynamic response of moored conical structures to a moving ice sheet. Toyama, Y., et al., [1985, p.677-688, eng.] 40-315
Eastern Land. Punning, IAM.K., et al., [1985, p.202-205, rus] 40-1076 Chemical composition of ice cover in North-Eastern Land. Evseev, A.V., et al., [1985, p.205-209, rus] 40-1077 Ice drilling technology in the Arctic and Antarctica. Hansen, B.L., [1984, p.1-6, eng] 40-1176 Pollen, oxygen isotope content and seasonality in an ice core from the Penny Ice Cap, Baffin Island. Short, S.K., et al., [1985, p.214-218, eng] 40-1348 Development of the permafrost zone of Eurasia in Upper	Fast drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al. [1986, p.13-16, rus] 40-4387 Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., [1986, 272p., rus] 40-4609 See also: Offshore drilling; Percussion drilling; Rock drilling, Rotary drilling Drilling fleids Nonstationary thermal studies of permafrost intervals. Polozkov, A.V., et al. [1981, p.24-25, rus] 40-105 Problems of drilling deep wells in central parts of Antarctica. Kudriashov, B.B., et al. [1984, p.168-172.	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590 Dusting Artificial ablation on antarctic shelf ice. Kaul, M.K., et al., [1985, p.95-97, eng] 40-3540 Dynamic loads Dynamic response of moored conical structures to a moving ice sheet. Toyama, Y., et al., [1985, p.677-688].
Eastern Land. Punning, IAM.K., et al., [1985, p.202-205, rus] 40-1076 Chemical composition of ice cover in North-Eastern Land. Evseev, A.V., et al., [1985, p.205-209, rus] 40-1077 Ice drilling technology in the Arctic and Antarctica. Hansen, B.L., [1984, p.1-6, eng] 40-1176 Pollen, oxygen isotope content and seasonality in an ice core from the Penny Ice Cap, Baffin Island. Short, S.K., et al., [1985, p.214-218, eng) 40-1348 Development of the permafront zone of Eurasia in Upper Cenozoic. Popov, A.I., ed., [1985, 160p., rus] 40-1448 Geochemical and isotope analyses of ice cores from Arctic islands. Korzun, A.V., [1985, p.150-155, rus]	Fast drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al., [1986, p.13-16, rus] 40-4387 Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., [1986, 272p., rus] 40-4609 See also: Offshore drilling; Percussion drilling; Rock drilling; Rotary drilling Drilling fluids Nonstationary thermal studies of permafrost intervals. Polozkov, A.V., et al., [1981, p.24-25, rus] 40-105 Problems of drilling deep wells in central parts of Antarctica. Kudriashov, B.B., et al., [1984, p.168-172, rus] 40-870	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590 Dusting Artificial ablation on antarctic shelf ice. Kaul, M.K., et al., [1985, p.95-97, eng.] Dynamic loads Dynamic response of moored conical structures to a moving ice sheet. Toyama, Y., et al., [1985, p.677-688, eng.] On deflections and strains induced by loads moving over ice. Squire, V.A., [1985, p.1041-1050, eng.] 40-343 Effect of dynamic loads on lake and sea ice in the Articic
Eastern Land. Punning, IAM.K., et al., [1985, p.202-205, rus] 40-1076 Chemical composition of ice cover in North-Eastern Land. Evseev, A.V., et al., [1985, p.205-209, rus] 40-1077 Ice drilling technology in the Arctic and Antarctica. Hansen, B.L., [1984, p.1-6, eng] 40-1176 Pollen, oxygen isotope content and seasonality in an ice core from the Penny Ice Cap, Baffin Island. Short, S.K., et al., (1985, p.214-218, eng) 40-1348 Development of the permafrost zone of Eurasia in Upper Cenozoic. Popov, A.I., ed, [1985, 160p., rus] 40-1448 Geochemical and isotope analyses of ice cores from Arctic islands. Korzun, A.V., (1985, p.150-155, rus)	Fast drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al. (1986, p. 13-16, rus) 40-4387 Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., (1986, 272p., rus) 40-4609 See also: Offshore drilling; Percussion drilling; Rock drilling; Rotary drilling Drilling fleids Nonstationary thermal studies of permafrost intervals. Polozkov, A.V., et al., (1981, p.24-25, rus) 40-105 Problems of drilling deep wells in central parts of Antarctica. Kudriashov, B.B., et al., (1984, p.168-172, rus) Hot water drilling in antarctic firn, Ross Ice Shelf. Koci,	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590 Dusting Artificial ablation on antarctic shelf ice. Kaul, M.K., et al., [1985, p.95-97, eng.] Dynamic loads Dynamic response of moored conical structures to a moving ice sheet. Toyama, Y., et al., [1985, p.677-688, eng.] On deflections and strains induced by loads moving over ice. Squire, V.A., [1985, p.1041-1050, eng.] Effect of dynamic loads on lake and sea ice in the Arctic and Antarctic. Squire, V.A., 21 al., [1985, p.123-139]
Eastern Land. Punning, IAM.K., et al., [1985, p.202-205, rus] 40-1076 Chemical composition of ice cover in North-Eastern Land. Evseev, A.V., et al., [1985, p.205-209, rus] 40-1077 Ice drilling technology in the Arctic and Antarctica. Hansen, B.L., [1984, p.1-6, eng] 40-1176 Pollen, oxygen isotope content and seasonality in an ice core from the Penny Ice Cap, Baffin Island. Short, S.K., et al., [1985, p.214-218, eng) 40-1348 Development of the permafront zone of Eurasia in Upper Cenozoic. Popov, A.I., ed., [1985, 160p., rus] 40-1448 Geochemical and isotope analyses of ice cores from Arctic islands. Korzun, A.V., [1985, p.150-155, rus]	Fast drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al., [1986, p. 13-16, rus] Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., [1986, 272p., rus] See also: Offshore drilling; Percussion drilling; Rock drilling; Rotary drilling Drilling flaids Nonstationary thermal studies of permafrost intervals. Polozkov, A.V., et al., [1981, p.24-25, rus] 40-105 Problems of drilling deep wells in central parts of Antarctica. Kudriashov, B.B., et al., [1984, p.168-172, rus] 40-870 Hot water drilling in antarctic firm, Ross Ice Shelf. Koci, B.R., [1984, p.101-103, eng.] Equipment and technology for core drilling in moderately	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590 Dusting Artificial ablation on antarctic shelf ice. Kaul, M.K., et al, [1985, p.95-97, eng] Dynamic loads Dynamic response of moored conical structures to a moving ice sheet. Toyama, Y., et al, [1985, p.677-688, eng] On deflections and strains induced by loads moving over ice. Squire, V.A., [1985, p.1041-1050, eng] 40-343 Effect of dynamic loads on lake and sea ice in the Arctic and Antarctic. Squire, V.A., et al, [1985, p.123-139, eng] 40-1578
Eastern Land. Punning, IAM.K., et al., [1985, p.202-205, rus] 40-1076 Chemical composition of ice cover in North-Eastern Land. Evseev, A.V., et al. [1985, p.205-209, rus] 40-1077 Ice drilling technology in the Arctic and Antarctica. Hansen, B.L., [1984, p.1-6, eng] 40-1176 Pollen, oxygen isotope content and seasonality in an ice core from the Penny loc Cap, Baffin Island. Short, S.K., et al., [1985, p.214-218, eng] 40-1348 Development of the permafrost zone of Eurasia in Upper Cenozoic. Popov, A.I., ed, [1985, 160p., rus] 40-1448 Geochemical and isotope analyses of ice cores from Arctic islands. Korzun, A.V., [1985, p.150-155, rus] 40-1465 Core processing and first analysis of ice cores from Siple and South Pole Stations. Stauffer, B., et al., [1984, p.59-60, eng]	Fast drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al. (1986, p. 13-16, rus) 40-4387 Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., (1986, 272p., rus) 40-4609 See also: Offshore drilling; Percussion drilling; Rock drilling; Rotary drilling Drilling fleids Nonstationary thermal studies of permafrost intervals. Polozkov, A.V., et al., (1981, p.24-25, rus) 40-105 Problems of drilling deep wells in central parts of Antarctica. Kudriashov, B.B., et al., (1984, p.168-172, rus) 40-870 Hot water drilling in antarctic firm, Ross Ice Shelf. Koci, B.R., (1984, p.101-103, eng) 40-1191 Equipment and technology for core drilling in moderately cold ice. Bogorodskii, V.V., et al., (1984, p.129-132, v.)	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590 Dusting Artificial ablation on antarctic shelf ice. Kaul, M.K., et al., [1985, p.95-97, eng.] Dynamic loads Dynamic response of moored conical structures to a moving ice sheet. Toyama, Y., et al., [1985, p.677-688, eng.] On deflections and strains induced by loads moving over ice. Squire, V.A., [1985, p.1041-1050, eng.] Effect of dynamic loads on lake and sea ice in the Arctic and Antarctic. Squire, V.A., 21 al., [1985, p.123-139]
Eastern Land. Punning, IAM.K., et al., [1985, p.202-205, rus] 40-1076 Chemical composition of ice cover in North-Eastern Land. Byseev, A.V., et al. (1985, p.205-209, rus) 40-1077 Ice drilling technology in the Arctic and Antarctica. Hansen, B.L., [1984, p.1-6, eng) 40-1176 Pollen, oxygen isotope content and seasonality in an ice core from the Penny Ice Cap, Baffin Island. Short, S.K., et al., [1985, p.214-218, eng) Development of the permafrost zone of Eurasia in Upper Cenozoic. Popov, A.I., ed., [1985, 160p., rus) Geochemical and isotope analyses of ice cores from Arctic islands. Korzun, A.V., [1985, p.150-155, rus) Core processing and first analysis of ice cores from Siple and South Pole Stations. Stauffer, B., et al., [1984, p.59-60, eng) French glaciological activities at the South Pole. Gillet,	Fast drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al. [1986, p.13-16, rus] 40-4387 Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., [1986, 272p., rus] 40-4609 See also: Offshore drilling; Percussion drilling; Rock drilling; Rotary drilling Drilling flaids Nonstationary thermal studies of permafrost intervals. Polozkov, A.V., et al., [1981, p.24-25, rus] 40-105 Problems of drilling deep wells in central parts of Antarctica. Kudriashov, B.B., et al., [1984, p.168-172, rus] 40-870 Hot water drilling in antarctic firm, Ross Ice Shelf. Kock, B.R., [1984, p.101-103, eng] 40-1191 Equipment and technology for core drilling in moderately cold ice. Bogorodskii, V.V., et al., [1984, p.129-132, eng] 40-1196	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590 Dusting Artificial ablation on antarctic shelf ice. Kaul, M.K., et al, [1985, p.95-97, eng] Dynamic loads Dynamic response of moored conical structures to a moving ice sheet. Toyama, Y., et al, [1985, p.677-688, eng] On deflections and strains induced by loads moving over ice. Squire, V.A., [1985, p.1041-1050, eng] Effect of dynamic loads on lake and sea ice in the Arctic and Antarctic. Squire, V.A., et al, [1985, p.123-139, eng] Deflection of a floating sea ice sheet induced by a moving load. Takizawa, T., [1985, p.171-180, eng] 10-1578 Lee-induced dynamic loads on offshore structures.
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Eastern Land. Punning, IAM.K., et al., [1985, p.202-205, rus] 40-1076 Chemical composition of ice cover in North-Eastern Land. Byseev, A.V., et al., [1985, p.205-209, rus] 40-1077 Ice drilling technology in the Arctic and Antarctica. Hansen, B.L., [1984, p.1-6, eng] 40-1176 Pollen, oxygen isotope content and seasonality in an ice core from the Penny Ice Cap, Baffin Island. Short, S.K., et al., [1985, p.214-218, eng] Development of the permafrost zone of Eurasia in Upper Cenozoic. Popov, A.I., ed., [1985, 160p., rus] 40-1448 Geochemical and isotope analyses of ice cores from Arctic islands. Korzun, A.V., [1985, p.150-155, rus] 40-1465 Core processing and first analysis of ice cores from Siple and South Pole Stations. Stauffer, B., et al., [1984, p.59-60, eng] 40-1773 French glaciological activities at the South Pole. Gillet, P., et al., [1984, p.51, eng] 40-1774 Reconstructions of ice-formation conditions on a subpolar glacier from core analyses. Zagorodnov, V.S., et al., [1985, p.36-44, rus] 40-2074 Annual stratification of glacier ice in cold firm zones. Zagorodnov, V.S., et al., [1985, p.160-163, rus] 40-2093 Glaciochemistry of snow-pits from Quelccaya ice cap, Peru, 1982. Lyons, W.B., et al., [1985, p.84-88, eng, 40-2402 Greenland ice core studies. Danagaard, W., [1985, p.185-187, eng] Geography of Taymyr lakes. Adamenko, V.N., ed,	Fast drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al. (1986, p. 13-16, rus) 40-4387 Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., (1986, 272p., rus) 40-4609 See also: Offshore drilling; Percussion drilling; Rock drilling; Rotary drilling Drilling fleids Nonstationary thermal studies of permafrost intervals. Polozkov, A.V., et al., (1981, p.24-25, rus) 40-105 Problems of drilling deep wells in central parts of Antarctica. Kudriashov, B.B., et al., (1984, p.168-172, rus) 40-870 Hot water drilling in antarctic firm, Ross Ice Shelf. Koci, B.R., (1984, p.101-103, eng) 40-1191 Equipment and technology for core drilling in moderately cold ice. Bogorodskii, V.V., et al., (1984, p.129-132, eng) 40-1196 Liquid fillers for bore holes in glaciers. Morev, V.A., et al., (1984, p.133-135, eng) 40-1197 Deep drilling at Vostok Station, Antarctica. Kudriashov, B.B., et al., (1984, p.137-138, eng) 40-1198 Environmental effects of surface disposal of waste drilling fluids. French, H.M., (1983, p.163-200, eng) 40-1234 Increasing the efficiency of drilling technology. Gofkhman, IA.A., (1985, p.9-10, rus) 40-2844 Drilling fluids management in the Canadian Besufort Sea. Earl, G.O., et al., (1985, pp. + figs., eng) 40-3007 Surface disposal of waste drilling fluids, Ellef Ringnes I., NWT. French, H.M., (1985, p.29-2-302, eng)	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590 Dusting Artificial ablation on antarctic shelf ice. Kaul, M.K., et al, [1985, p.95-97, eng] Dynamic loads Dynamic response of moored conical structures to a moving ice sheet. Toyama, Y., et al, [1985, p.677-688, eng] On deflections and strains induced by loads moving over ice. Squire, V.A., [1985, p.1041-1050, eng] Effect of dynamic loads on lake and sea ice in the Arctic and Antarctic. Squire, V.A., et al, [1985, p.123-139, eng] Deflection of a floating sea ice sheet induced by a moving load. Takizawa, T., [1985, p.171-180, eng] 10-1578 Deflection of a floating sea ice sheet induced by a moving load. Takizawa, T., [1985, p.171-180, eng] Dynamic loads and response of a ship during continuous ice breaking. Matusiak, J.F., [1986, p.607-613, eng] NATC Dynamic Force Measurement Vehicle. Hodges, H.C., Sr., [1985, p.21-25, eng] Washeya, S., [1986, p.1471-1475, eng] 40-1882 Earth dums Changing in freezing-thawing fines in low-pressure earth
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Eastern Land. Punning, IAM.K., et al., [1985, p.202-205, rus] 40-1076 Chemical composition of ice cover in North-Eastern Land. Evseev, A.V., et al., [1985, p.205-209, rus] 40-1077 Ice drilling technology in the Arctic and Antarctica. Hansen, B.L., [1984, p.1-6, eng] 40-1176 Pollen, oxygen isotope content and seasonality in an ice core from the Penny Ice Cap, Baffin Island. Short, S.K., et al., [1985, p.214-218, eng) Development of the permafrost zone of Eurasia in Upper Cenozoic. Popov, A.I., ed, [1985, 160p., rus] Geochemical and isotope analyses of ice cores from Arctic islands. Korzun, A.V., [1985, p.150-155, rus] Core processing and first analysis of ice cores from Siple and South Pole Stations. Stauffer, B., et al., [1984, p.519-60, eng] French glaciological activities at the South Pole. Gillet, F., et al., [1984, p.51, eng] Reconstructions of ice-formation conditions on a subpolar glacier from core analyses. Zagorodnov, V.S., et al., [1985, p.36-44, rus] Annual stratification of glacier ice in cold firm zones. Zagorodnov, V.S., et al., [1985, p.36-44, rus] Glaciochemistry of snow-pits from Quelccays ice cap, Peru, 1982. Lyons, W.B., et al., [1985, p.84-88, eng) Glecography of Taymyr lakes. Adamenko, V.N., ed, [1985, 224p., rus] 40-265	Fast drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al., [1986, p. 13-16, rus] Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., [1986, 272p., rus] See also: Offshore drilling; Percussion drilling; Rock drilling; Rotary drilling Drilling flaids Nonstationary thermal studies of permafrost intervals. Polozkov, A.V., et al., [1981, p.24-25, rus] 40-105 Problems of drilling deep wells in central parts of Antarctica. Kudriashov, B.B., et al., [1984, p.168-172, rus] 40-870 Hot water drilling in antarctic firm, Ross Ice Shelf. Koci, B.R., [1984, p.101-103, eng] Equipment and technology for core drilling in moderately cold ice. Bogorodskii, V.V., et al., [1984, p.129-132, eng] Liquid fillers for bore holes in glaciers. Morev, V.A., et al., [1984, p.133-135, eng] Liquid fillers for bore koles in glaciers. Morev, V.A., et al., [1984, p.133-135, eng] Environmental effects of surface disposal of waste drilling fluids. French, H.M., [1983, p.163-200, eng] Increasing the efficiency of drilling technology. Goikhman, IA.A., [1985, p.9-10, rus] Mo-1234 Increasing the efficiency of drilling fluids Beaufort Sea. Earl, G.O., et al., [1985, p.9-10, rus] 40-324 Sorption of military explosive contaminants on bentonite drilling muds. Leggett, D.C., [1985, 33p., eng)	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590 Dusting Artificial ablation on antarctic shelf ice. Kaul, M.K., et al, [1985, p.95-97, eng] Dynamic loads Dynamic response of moored conical structures to a moving ice sheet. Toyama, Y., et al, [1985, p.677-688, eng] On deflections and strains induced by loads moving over ice. Squire, V.A., [1985, p.1041-1050, eng] Effect of dynamic loads on lake and sea ice in the Arctic and Antarctic. Squire, V.A., st al, [1985, p.123-139, eng] Deflection of a floating sea ice sheet induced by a moving load. Takizawa, T., [1985, p.171-180, eng] 10cs-induced dynamic loads on offshore structures. N., et al, [1986, p.212-218, eng] 40-1581 Dynamic loads and response of a ship during continuous ice breaking. Matusiak, J.F., [1986, p.607-613, eng] NATC Dynamic Force Measurement Vehicle. Hodges, H.C., Sr., [1985, p.21-25, eng) 40-3140 Dynamic properties Modal analysis as a tool to evaluate off-road vehicle body mounts. Rakheya, S., [1986, p.1471-1475, eng] 40-1882 Earth dums Changing in freezing-thawing fines in low-pressure earth dams. Chzhan, R.V., [1981, p.115-117, rus) 40-1855 Formula for calculating water penetration into porous frozen rocks. Shatygin, V.A., [1981, p.208-209, rus]
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Toyama, Y., et al, [1985, p.677-688, eng] On deflections and strains induced by loads moving over ice. Squire, V.A., [1985, p.1041-1050, eng] effect of dynamic loads on lake and sea ice in the Arctic and Antarctic. Squire, V.A., xt al, [1985, p.123-139, eng] Deflection of a floating sea ice sheet induced by a moving load. Takizawa, T., [1985, p.171-180, eng] Deflection of a floating sea ice sheet induced by a moving load. Takizawa, T., [1985, p.171-180, eng] Dynamic loads and response of a ship during continuous ice breaking. Matusiak, J.F., [1986, p.607-613, eng] NATC Dynamic Force Measurement Vehicle. Hodges, H.C., Sr., [1985, p.21-25, eng] Dynamic properties Modal analysis as a tool to evaluate off-road vehicle body mounts. Rakheya, S., [1986, p.1471-1475, eng] Earth dums Changing in freezing-thawing fines in low-pressure earth dams. Chzhan, R.V., [1981, p.115-117, rus] Formula for calculating water penetration into porous frozen rocks. Shatygin, V.A., [1981, p.208-209, rus] 40-1572 Modern technique of conducting land reclamation work in freezing weather. Meshkov, V.M., [1985, p.22-24, en.] Accounting for phase transformations when designing earth
Eastern Land. Punning, IAM.K., et al., [1985, p.202-205, rus] 40-1076 Chemical composition of ice cover in North-Eastern Land. Byseev, A.V., et al. (1985, p.205-209, rus) 40-1077 Ice drilling technology in the Arctic and Antarctica. Hansen, B.L., [1984, p.1-6, eng] 40-1176 Pollen, oxygen isotope content and seasonality in an ice core from the Penny Ice Cap, Baffin Island. Short, S.K., et al., (1985, p.214-218, eng) Development of the permafrost zone of Eurasia in Upper Cenozoic. Popov, A.I., ed., (1985, 160p., rus) 40-1448 Geochemical and isotope analyses of ice cores from Arctic islands. Korzun, A.V., (1985, p.150-155, rus) 40-1465 Core processing and first analysis of ice cores from Siple and South Pole Stations. Stauffer, B., et al., (1984, p.59-60, eng) French glaciological activities at the South Pole. Gillet, P., et al., (1984, p.61, eng) 40-1773 French glaciological activities at the South Pole. Gillet, P., et al., (1984, p.61, eng) 40-2074 Annual stratification of ice-formation conditions on a subpolar glacier from core analyses. Zagorodnov, V.S., et al., (1985, p.160-163, rus) Glaciochemistry of snow-pits from Quelccaya ice cap, Peru, 1982. Lyons, W.B., et al., [1985, p.84-88, eng), 40-2402 Greenland ice core studies. Danagaard, W., (1985, p.185-187, eng) Glaciochemistry of snow-pits from Quelccaya ice cap, Peru, 1982. Lyons, W.B., et al., [1985, p.84-88, eng), 40-2524 Geography of Taymyr lakes. Adamenko, V.N., ed, (1985, 224p, rus) 40-265 Paleomagnetic age of the borehole No.1 of Dabuxun Lake, Qaidam Basin. Derbyshire, E., et al., [1985, p.227-232, chi) Distribution of radiation crusts in ice cores from the Komsomol'skaya Station well as indication of paleoclimatic conditions. Samollov, O.IU., et al., 40-330 Hydrocarbons in snow and ice of the Arctic Basin.	Fast drilling of boreholes for pile foundations in permafrost. Tokhunts, R.D., et al. (1986, p. 13-16, rus) 40-4387 Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., (1986, 272p., rus) 40-4609 See also: Offshore drilling; Percussion drilling; Rock drilling; Rotary drilling Drilling fleids Nonstationary thermal studies of permafrost intervals. Polozkov, A.V., et al., (1981, p.24-25, rus) 40-105 Problems of drilling deep wells in central parts of Antarctica. Kudriashov, B.B., et al., (1984, p.168-172, rus) 40-870 Hot water drilling in antarctic firm, Ross Ice Shelf. Koci, B.R., (1984, p.101-103, eng) 40-1191 Equipment and technology for core drilling in moderately cold ice. Bogorodskii, V.V., et al., (1984, p.129-132, eng) 40-1192 Liquid fillers for bore holes in glaciers. Morev, V.A., et al., (1984, p.133-135, eng) 40-1197 Deep drilling at Vostok Station, Antarctica. Kudriashov, B.B., et al., (1984, p.137-138, eng) 40-1198 Environmental effects of surface disposal of waste drilling fluids. French, H.M., (1985, p.9-10, rus) 40-1234 Increasing the efficiency of drilling technology. Gofkhman, IA.A., [1985, p.9-10, rus) 40-2844 Drilling fluids management in the Canadian Beaufort Sea. Earl, G.O., et al., (1985, p.9 + figs., eng) 40-3007 Surface disposal of waste drilling fluids, Ellef Ringnes I., NWT. French, H.M., (1985, p.292-302, eng) 40-324 Sorption of military explosive contaminants on bentonite drilling muds. Leggett, D.C., (1985, 33p., eng) 40-3366 Disposition of drilling fluids in the Northwest Territories. (1974, 82p., eng) 40-4609 Drills New elastomer developed specifically for arctic wellheads.	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590 Dusting Artificial ablation on antarctic shelf ice. Kaul, M.K., et al, [1985, p.95-97, eng] Dynamic loads Dynamic response of moored conical structures to a moving ice sheet. Toyama, Y., et al, [1985, p.677-688, eng] On deflections and strains induced by loads moving over ice. Squire, V.A., [1985, p.1041-1050, eng] Effect of dynamic loads on lake and sea ice in the Arctic and Antarctic. Squire, V.A., st al, [1985, p.123-139, eng] Deflection of a floating sea ice sheet induced by a moving load. Takizawa, T., [1985, p.171-180, eng] load. Takizawa, T., [1985, p.171-180, eng] loe-induced dynamic loads on offshore structures. N., et al, [1986, p.212-218, eng] Dynamic loads and response of a ship during continuous ice breaking. Matusiak, J.F., [1986, p.607-613, eng], 40-3140 Dynamic loads and response of a ship during continuous ice breaking. Matusiak, J.F., [1986, p.607-613, eng], 40-3140 Dynamic loads and response of a ship during continuous hall all and the ship of the ship
Eastern Land. Punning, IAM.K., et al., [1985, p.202-205, rus] 40-1076 Chemical composition of ice cover in North-Eastern Land. Evseev, A.V., et al., [1985, p.205-209, rus] 40-1077 Ice drilling technology in the Arctic and Antarctica. Hansen, B.L., [1984, p.1-6, eng] 40-1176 Pollen, oxygen isotope content and seasonality in an ice core from the Penny Ice Cap, Baffin Island. Short, S.K., et al., [1985, p.214-218, eng) 40-1348 Development of the permafrost zone of Eurasia in Upper Cenozoic. Popov, A.I., ed, [1985, 160p., rus] 40-1448 Geochemical and isotope analyses of ice cores from Arctic islands. Korzun, A.V., [1985, p.150-155, rus] 40-1465 Core processing and first analysis of ice cores from Siple and South Pole Stations. Stauffer, B., et al., [1984, p.59-60, eng] French glaciological activities at the South Pole. Gillet, P., et al., [1984, p.61, eng] Application of ice-formation conditions on a subpolar glacier from core analyses. Zagorodnov, V.S., et al., [1985, p.36-44, rus] Annual stratification of glacier ice in cold firm zones. Zagorodnov, V.S., et al., [1985, p.160-163, rus] Glaciochemistry of snow-pits from Quelccaya ice cap, Peru, 1982. Lyons, W.B., et al., [1985, p.84-88, eng], Peru, 1982. Lyons, W.B., et al., [1985, p.84-88, eng], Peru, 1982. Lyons, W.B., et al., [1985, p.84-88, eng], Peru, 1982. Lyons, W.B., et al., [1985, p.84-88, eng], 40-2524 Geography of Taymyr lakes. Adamenko, V.N., ed, (1985, 224p, rus) 40-2665 Paleomagnetic age of the borehole No.1 of Dabuxun Lake, Qaidam Basin. Derbyshire, E., et al., [1985, p.27-222, chi] 40-3384 World's deepest well. Kozlovskii, E.A., [1984, p.98-104, eng) 10-1076 40-3791 Distribution of radiation crusts in ice cores from the Komsomol'skaya Station well as indication of paleoclimatic conditions. Samollov, O.IU., et al., [1985, p.204-208, rus]	Fast drilling of boreholes for pile foundations in permafrost. Tokhunts, R. D., et al. (1986, p. 13-16, rus) 40-4387 Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., (1986, 272p., rus) 40-4609 See also: Offshore drilling; Percussion drilling; Rock drilling; Rotary drilling Drilling fluids Nonstationary thermal studies of permafrost intervals. Polozkov, A.V., et al., (1981, p.24-25, rus) 40-105 Problems of drilling deep wells in central parts of Antarctica. Kudriashov, B.B., et al., (1984, p.168-172, rus) 40-870 Hot water drilling in antarctic firm, Ross Ice Shelf. Koci, B.R., (1984, p.101-103, eng) 40-1191 Equipment and technology for core drilling in moderately cold ice. Bogorodskif, V.V., et al., (1984, p.129-132, eng) Liquid fillers for bore holes in glaciers. Morev, V.A., et al., (1984, p.133-135, eng) 40-1196 Liquid fillers for bore koles in glaciers. Morev, V.A., et al., (1984, p.133-135, eng) 40-1196 Environmental effects of surface disposal of waste drilling fluids. French, H.M., (1983, p.163-200, eng) 40-1234 Increasing the efficiency of drilling technology. Golkhman, IA.A., (1985, p.9. + figs., eng) 40-2244 Drilling fluids management in the Canadian Beaufort Sea. Earl, G.O., et al., (1985, p.9. + figs., eng) 40-3007 Surface disposal of waste drilling fluids, Eller Ringnes I., NWT. French, H.M., (1985, p.292-302, eng) 40-3244 Sorption of military explosive contaminants on bentonite drilling muds. Leggett, D.C., (1985, 33p., eng) 40-3366 Disposition of drilling fluids in the Northwest Territories. (1974, 82p., eng) 40-3366 Disposition of drilling fluids in the Northwest Territories. (1974, 82p., eng) 40-36609 Drillis	Dust control Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus] 40-590 Dusting Artificial ablation on antarctic shelf ice. Kaul, M.K., et al, [1985, p.95-97, eng] Dynamic loads Dynamic response of moored conical structures to a moving ice sheet. Toyama, Y., et al, [1985, p.677-688, eng] On deflections and strains induced by loads moving over ice. Squire, V.A., [1985, p.1041-1050, eng] effect of dynamic loads on lake and sea ice in the Arctic and Antarctic. Squire, V.A., xt al, [1985, p.123-139, eng] Deflection of a floating sea ice sheet induced by a moving load. Takizawa, T., [1985, p.171-180, eng] Deflection of a floating sea ice sheet induced by a moving load. Takizawa, T., [1985, p.171-180, eng] Dynamic loads and response of a ship during continuous ice breaking. Matusiak, J.F., [1986, p.607-613, eng] NATC Dynamic Force Measurement Vehicle. Hodges, H.C., Sr., [1985, p.21-25, eng] Dynamic properties Modal analysis as a tool to evaluate off-road vehicle body mounts. Rakheya, S., [1986, p.1471-1475, eng] Earth dums Changing in freezing-thawing fines in low-pressure earth dams. Chzhan, R.V., [1981, p.115-117, rus] Formula for calculating water penetration into porous frozen rocks. Shatygin, V.A., [1981, p.208-209, rus] 40-1572 Modern technique of conducting land reclamation work in freezing weather. Meshkov, V.M., [1985, p.22-24, en.] Accounting for phase transformations when designing earth

Permeable foundations of earth dams controlled by	Geology and seismicity of the BAM zone (from Baykal to	Economic analysis
seasonal refrigerating units. Shugaeva, R.T., et al, [1984, p.95-99, rus] 40-1744	Tynda). Seismogeology and seismic regionalization. Solonenko, V.P., et al, [1985, 191p., rus] 40-3854	See: Cost analysis
Mechanization of earthwork for complicated conditions; review. Mentiukov, V.P., et al. [1985, 53p., rus] 40-1826	Geology and seismicity of the BAM zone (from Baykal to Tynda). Engineering geology and engineering seismology. Pavlov, O.V., et al, (1985, 192p., rus)	Ecosomic development Antarctica Hearing. (1984, 88p., eng) 40-546 Changes in water quality induced by economic development. Konstantinov, A.F., (1984, p.15-20,
Seismic methods of controlling earth structures built on loess. Chebkasova, E.V., [1985, p.95-101, rus] 40-1898	See also: Seismology Earthwork	rus ₁ 40-921 Arctic offshore technology and its relevance to the
Thermal regime of permafrost bases beneath earth dams.	Prozen ground excavation with automotive scrapers.	Antarctic. Crossdale, K.R., [1986, p.245-263, eng.] 40-2489
Sokolov, V.S., r1985, p.30-34, rus ₁ 40-2731 Closed-system freezing of soil in earth dams and canals.	D3-37A bulldozers with cogged buckets. Balovnev, V.I.,	Technology and economics of oil development in the polar regions. [1986, p.265-267, eng] 40-2490
Jones, C.W., [1986, p.1-8, eng] 40-3216 Hydraulic structures. Grishin, M.M., ed, [1982, 2 vols.,	et al, 1985, p.22-23, rus ₁ 40-552 Winter drying of earth in quarries and drainage canals.	Study and economic development of the North during the Soviet period. Slavin, S.V., ed, [1985, 256p., rus]
eng ₃ 40-3418	Tupitsyn, N.M., [1985, p.12-13, rus] 40-1206 Excavation strength of trenchers used in gravely frozen	46-2822 Thermal erosion in the north of western Siberia.
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40-3757 Seepage effect on the temperature of frozen earth dam	Mechanization of earthwork for complicated conditions;	40-3411 Railroads for economic development of undeveloped
abutments. Belan, V.I., [1981, p.99-104, rus] 40-3758	review. Mentinkov, V.P., et al, [1985, 53p., rus] 40-1826	regions. Tkachevskil, I.D., [1986, p.4-6, rus] 40-3423
Prevention of thawing of reservoir beds and earth-dam cores. Razgovorova, E.L., et al, [1981, p.81-88, rus] 46-3764	Studies of earth moving machines. Nedorezov, I.A., ed, [1984, 134p., rus] 40-2015 Equipment for winter construction of roads and drainage	Minerals and mining in Antarctica. De Wit, M.J., (1986, 127p., eng) 40-3608 Landscape-geochemical analysis of taiga geosystem
Numerical analysis of the freezing of dams built of local	systems. Prokof'ev, V.P., et al. 1984, p.11-14, rus; 40-2016	dynamics. Nechaeva, E.G., [1985, 209p., rus]
materials. Liashko, I.I., et al, [1985, p.28-30, ukn 40-3769]	Stand examinations of the working process of a profile cutter when excavating drains in frozen ground.	Future of antarctic resources. Bonner, W.N., [1986,
Use of hydraulicking in Siberia in the winter. Sadler, B.V., et al, [1986, p.392-394, eng] 40-3795	Myrzashev, S.M., [1984, p.25-30, rus] 40-2017	p.248-255, eng ₁ 40-4500 See also: Land development
Numerical investigation of the temperature field of a dam with freezing columns. Kolesnikov, P.M., et al, 1986,	Equation relating frozen ground resistance to cutting-tool penetration. Issey, O.K., [1984, p.54-60, rus]	Ecosystems Geographic problems of studying and utilizing Arctic seas.
p.978-982, eng) 40-3798	40-2018 Geotechnical classification of permafrost. Wu, T., [1984,	Abetracts. [1985, 196p., rus] 40-403
Structural design of hydroelectric power plants for the Far North. Erakhtin, B.M., et al, [1986, p.33-38, rus]	p.59-76, eng ₃ 40-2041 Studying the resistance of frozen peat to cutting.	Phytoindication of environmental conditions and natural processes in high mountains. Gorchakovakii, P.L., et al,
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Reinforcing the Kureyskaya hydroelectric power plant.	Testing rotary cutting-bits designed for frozen ground. Bondarenko, V.P., (1985, p.6-7, rus) 40-2900	industrial activities, in the Far North. Kuz'min, IU.I., et
Biianov, G.F., et al. [1986, p.43-46, rus] 40-4398. Thermal regime of a cofferdam at the Vilyuy power plant.	Construction of taiga forest roads in freezing weather. Migliachenko, V.P., 1985, p.38-41, rusj 40-3232	Interrelations of ecosystem development factors on Arctic
Arsen'eva, A.P., et al, (1986, p.46-47, rus) 40-4399 Temperature regime in the dam of the Ust'-Khantay power	Equipment used at BAM construction sites. Talts, V.G.,	islands. Govorukha, L.S., [1985, p.67-72, rus] 40-1060
plant. Mukhetdinov, N.A., [1986, p.47-50, rus] 40-4400	[1986, p.18-19, rus] 40-3590 Construction under winter conditions. Thermal insulation	Algae in ecosystems of the Far North. Getsen, M.V., [1985, 168p., rus] 40-1093
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Gogolev, E.S., (1986, p.50-51, rus) 40-4401	Hydraulic excavation in the wintertime in Siberia. Popov,	Kola Peninsula. Nikonov, V.V., [1985, p.79-90, rus]
Bases and foundations of oil and gas industry objects. Tishin, V.G., [1985, 174p., rus] 40-1483	Technology of hydraulic filling of structures from losssial	Experimental tests of oil spill effects on an antarctic terrestrial system. Konlechner, J.C., [1985, p.40-46,
Modern technique of conducting land reclamation work in	loams with intensification of their dewatering. Melamut, D.L., et al, [1986, p.576-581, eng] 40-4614	eng; 48-1151 Alpine meadow plant communities in Central Caucasus.
freezing weather. Meshkov, V.M., [1985, p.22-24, rus] 40-1593	Dispersive influence of sodium nitrite solution on frozen and thawed soils. Miglischenko, V.P., [1986, p.41-43,	Bedoshvili, D.O., [1985, p.1523-1528, rus] 40-2187
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40-1898	See also: Excavation Echo sounding	Far Eastern forests growing below bald-peaks. Vasil'ev, I.G., et al, [1985, p.64-65, rus] 40-2702
Hydraulic structures. Grishin, M.M., ed, [1982, 2 vols., eng] 40-3418	Echo sounding data on ice thickness and motion at Mirnyy Station. Sheremet'ev, A.N., et al, [1985, p.39-	Arctic marine ecosystem. Dunbar, M.J., [1985, p.1-35, eng] 40-2761
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40-3758 Numerical analysis of the freezing of dams built of local	Shelf. Eskin, L.I., et al, [1985, p.56-60, rus] 40-3728	(1985, p.63-99, eng) 40-2763
materials. Liashko, I.I., et al, [1985, p.28-30, ukr]	Radio echo sounding technique for the study of antarctic ice sheet dynamics. Sheremet'ev, A.N., [1985, p.106-	Moss communities in fir and sorrel taiga. Vaulina, E.L., [1985, p.64-68, rus] 40-2879
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40-4397 Ice-containing earth dams with permafrost bases.	Microheterotrophs in the ice-edge zone. Garrison, D.L.,	Research activities on the forest line in Northern Finland.
Gogolev, E.S., (1986, p.50-51, rus) 40-4401	et al, [1984, p.109-111, eng] 40-2284 Reproductive dynamics of ciliates in the ice-edge zone.	Kallio, P., et al, [1986, p.52-58, eng] 40-3285 Influence of flood on the productivity of flood-plain
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scientific session of the Far Eastern Section of the	Distribution and abundance of micronekton and nekton in	Vegetational cover and natural grass lands of Tuva ASSR.
Interdepartmental Council on Seismology and Assismic construction. Izmailov, L.I., ed, [1985, 127p., rus]	the Weddell Sea. Macaulay, M.C., et al, [1984, p.115- 117, eng ₃ 40-2287	Kuminova, A.V., et al, [1985, 256p., rus] 40-3945 Arctic marine ecosystems. Dunbar, M.J., [1986, p.36-40,
40-390 Problems and principles of assismic construction in the Far	Oceanographic factors affecting seabird occurrence in the Scotia and Weddell Seas. Ainley, D.G., et al., 1984,	eng: 40-4325 MIZEX east: past operations and future plans. Horn,
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40-393	Photoadaptation in sea-ice microalgae in McMurdo Sound.	Vegetational cover of highlands. Kamelin, R.V., ed, (1986, 254p., rus) 40-4422
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Construction principles of effective seismometric columns and their classification for permafrost areas. Sedov,	Marine ice fauna: Arctic. Carey, A.G., Jr., [1985, p.173-190, eng]	40-4428
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Offshore outlook—technological trends in the American Arctic. Jahns, H.O., [1985, p.9-15, eng] 40-1333	resources. Chupakhin, V.M., ed, [1985, 146p., rus] 40-2964	Krasnoborov, I.M., (1986, p.131-136, rus) 40-4431 Changes in northern swamp vegetation induced by
Stress trajectories across the northeast Alaska Range. Gedney, L., [1985, p.1125-1134, eng] 40-2011	Survey of vegetated areas and muskox populations in east- central Ellesmere Island. Henry, G., et al, [1986, p.78-	melioration. Grabovik, S.I., [1985, p.48-59, rus] 40-4663
JARE-25 earth science research, McMurdo Sound. Kaminuma, K., [1985, p.70-77, jpn] 40-3049	81, eng; 40-3287 See also: Ecosystems; Paleoecology; Plant ecology	Role of herbivores in mineral cycling. Batzli, G.O., [1978, p.95-112, eng] 40-4784
40-2043	TT Recognition, a microtoriogy, t min technoly	[, p./o . i.m, on8]

Ecosystems (cost.) See also: Ecology; Forest ecosystems; Plant ecology	Ice and thermal regimes of Kiev power-plant water reservoirs. Sokolov, I.N., et al, [1981, p.74-81, rus]	Sea ice thickness and structure measured by drilling and impulse radar. Ohmae, H., et al, [1985, p.295-297,
Edoma complex	46-3763 Forecasting the effects on river ice due to the proposed	eng 40-2378 Ground ice detection in permafrost by electromagnetic
River-bed alluvium in plains of the cryogenic zone. Zimov, S.A., [1985, p.21-34, rus] 40-3028	Susitna hydroelectric project. Paschke, N.W., et al, 1986, p.557-563, eng. 40-4092	measurements. Kawasaki, K., et al, [1984, 193p., eng.]
New data on the origin of the Edoma complex. Tomirdiaro, S.V., et al, [1986, p.107-110, eng]	Mechanized laying of electric-power cables. Matiushenko, O.P., et al., 1986, p.6-7, rusy 40-4383	Electromagnetic measurements of sea ice. Kovacs, A., et al, [1986, p.67-93, eng.]
40-3792 Elastic properties	Power line construction in the northern USSR. Piliutik,	Electromagnetic prospecting
Temperature and pressure dependence of elastic constants for aluminum. Senoo, M., et al, [1985, p.2228-2233,	V.N., (1986, p.9-10, rus) 40-4385 Designing electrical networks for permafrost conditions.	Detection of oil under ice using electromagnetic radiation. Goodman, R.H., et al, [1985, p.895-902, eng] 40-333
eng) 40-1692	Volkov, A.N., et al, [1986, p.11-13, rus] 40-4386 Proposed hydro power scheme at Ilulissat, Greenland.	Frequency-domain electromagnetic ice-sounding. Won, I.J., et al, [1985, p.167-172, eng] 40-951
Resistance of elastic rock to the propagation of tensile cracks. Peck, L., et al, [1985, p.7827-7836, eng]	Langager, H.C., (1985, p.1288-1309, eng.) 40-4468 Construction of hydroelectric power plants in permafrost	Electromagnetic soundings for permafrost delineation. Rozenberg, G., et al. (1985, p.74-90, eng.) 40-1304
40-3466 See also: Ice elasticity; Snow elasticity; Viscoelasticity	areas. Mikhai'ov, L.P., et al, (1986, p.567-573, eng)	Transient electromagnetic detection of subsea permafrost. Walker, G.G., et al., [1985, p.106-108, eng.] 40-1308
Elastic waves Model of snow and ice for the description of wave	See also: Nuclear power; Wind power generation	Electric dipole fields applied to ice hazard detection.
processes. Liakhov, G.M., [1984, p.21-43, rus] 40-1993	Electrical conductivity See: Electrical resistivity	Ryan, J., et al., (1985, p.1518-1528, eng.) 40-1336 Radioglaciology. Bogorodskii, V.V., et al., (1985, 254p.,
Waves due to a steadily moving source on a floating ice	Electrical grounding Electrical grounding in mines of permafrost areas.	eng) 40-1650 Snow and fog particle size measurements. Berger, R.H.,
plate. Davys, J.W., et al, [1985, p.269-287, eng] 40-2109	Men'shov, B.G., et al, (1985, p.38-39, rus) 40-1023 Using building foundations as electrical grounding in	[1982, p.47-58, eng] 40-1930 Electron microscopy
Electric equipment Corrosion protection of Arctic offshore structures.	permafrost areas. Al'tshuler, E.B., et al, [1985, p.78-80, rus] 40-1573	See: Scanning electron microscopy
Sackinger, W.M., et al, [1985, p.102-116, eng.] 40-649 Mapping resistive seabed features using DC methods.	Recommendations for the design of overhead power lines for agricultural areas of the Yakut ASSR. Dordin,	Electronic equipment Avalanche victim locators. Paisant, R.D., [1984, p.54-
Sellmann, P.V., et al, [1985, p.136-147, eng] 40-652 Climatic test laboratory. Ozawa, A., et al, [1985, p.8-13,	IU.R., ed, [1983, 100p., rus] 40-4244	57, eng) 40-803 Radio echo sounding in McMurdo Sound. Holdsworth,
jpn ₁ 40-2913	Grounded foundations for communication, and signaling, centralization and block system apparatus. Sokhor,	R., [1985, p.92-96, eng] 40-3099 Elevation
Power transformers and shunt reactors for arctic regions. Lampe, W., [1986, p.217-224, eng] 40-4188	V.M., [1986, p.27-29, rus] 40-4610 Electrical insulation	See: Altitude
Electric fields Electric dipole fields applied to ice hazard detection.	AC and DC flashover of insulators during ice accretion. Farzaneh, M., et al, [1986, 5p., eng] 40-3987	Embankments Pormula for calculating water penetration into porous
Ryan, J., et al, [1985, p.1518-1528, eng] 40-1336 Influence of electric fields on freezing temperatures of	Electrical measurement Evaluation of the electrical frost probe. Hayhoe, H.N., et	frozen rocks. Shatygin, V.A., [1981, p.208-209, rush 40-195
drops. Klingo, V.V., [1984, p.123-125, rus] 40-1914 Columnar ice crystals. Wang, P.K., et al, [1985, p.2371-	al, [1986, p.281-287, eng] 40-4131 Electrical properties	Air duct ground stabilization system. Conn.or, B., [1983, 2p., eng]
2379, eng ₁ 40-2756	Electrical potentials developed during thawing of frozen	Stabilization of embankments built on sagging bases. Volodin, A.M., et al. (1985, p.6-7, rus) 40-633
Alignment of ice crystals due to transient electric fields. Burrows, D.A., et al, [1986, p.265-272, eng] 40-4482	ground. Parameswaran, V.R., et al, [1985, p.9-15, eng.] 40-198	Synthetic non-woven fabrics for road construction. Polunovskii, A.G., et al, [1979, 47p., rus] 40-1013
Electric heating Heating systems of Yakutia. Spiridenko, V.V., [1984,	Electrical surveys in the Alberta foothills. Duckworth, K., [1983, p.57-66, eng] 40-3227	Use of synthetic fabrics in transportation construction. A review. Polunovskii, A.G., et al, [1981, 44p., rus]
p.87-91, rusy 40-378 MS-353 screw conveyer-mixer and unloading equipment.	Effect of permafrost on the 1P response of lead zinc ores. Kay, A., et al, [1983, p.75-83, eng] 40-3228	40-1014
Min'kov, P.A., [1985, p.24-25, rus] 40-553 Heating systems in construction machines designed for the	See also: Dielectric properties; Ice electrical properties; Snow electrical properties	Winter drying of earth in quarries and drainage canals. Tupitsyn, N.M., [1985, p.12-13, rus] 40-1206
North. Karepov, V.A., [1985, p.11-12, rus] 40-2845	Electrical resistivity Characteristics of partially frozen unsaturated soil.	Geofabrics span voids. Connor, B., [1985, 2p., eng.
Electric heating apparatus for de-icing pipes. Varney, P.V., Sr., [1983, 6 col., eng.] 40-3468	Mizoguchi, M., et al, [1985, p.47-52, eng] 40-663	Evaluation of geofiltrational properties of peat. Zhilenkov, V.N., [1984, p.73-79, rus] 40-1727
Ice prevention on the transmission lines by heavy current. Yamaoka, M., et al, [1986, 6p., eng] 40-3985	Arctic temperature—conductivity buoys. Morison, J., (1985, p.39-43, eng) 40-934	Mechanization of earthwork for complicated conditions; review. Mentiukov, V.P., et al. (1985, 53p., rus)
Prevention of wire icing by joule heating. Personne, P., et al, (1986, 5p., eng) 40-3986	Electrical method for sounding the sea floor in the Arctic. Edwards, R.N., [1985, 87p., eng] 40-978	40-1826 Vertical drains for consolidation of weak, moist ground in
Electric warming of steel pipelines. Chubov, V.A., [1985, p.23-26, rus] 40-4408	Variations in conductivity in a glacial stream system. Gurnell, A.M., [1985, p.108-114, eng. 40-1316	cold regions. Svetinskii, E.V., et al. (1985, 69p., rus) 40-1835
Performance of regenerators under hoarfrost conditions. Karpis, E.E., et al, 1986, p.10-12, rus ₁ 40-4523	Meter for the conductivity and the dielectric constant of ice. Caranti, J.M., et al, [1984, p.1264-1267, spay	Dynamic compaction of embankments in permafrost.
Electric power	40-1791 Snow cover internal radio-echo reflections and acidic	Ester West slide—a case history. Johnson, E.G., [1986,
Glacier investigations in connection with future hydro- power exploitation in Greenland. Weidick, A., [1985,	layers and density. Nishio, F., et al, [1985, p.289-291, eng] 40-2376	p.309-319, eng 40-2451 Insulation performance beneath roads and airfields in
p.935-944, eng ₁ 40-336 Heating problems in the North-European USSR.	Ice-core isotope analysis, Vernagtferner, Austria. Oerter,	Alaska. Esch, D.C., [1986, p.713-722, eng] 40-2482 Thermal regime of permafrost bases beneath earth dams.
Zorkal'tsev, V.I., et al, [1984, p.13-22, rus] 40-369 Selection of heating systems for small towns. Barabaner,	Massive ice detection by earth resistivity. Kinney, R.P.,	Sokolov, V.S., [1985, p.30-34, rus] 40-2731 Calculating froat-heave resistant roadbed structures.
Kh.Z., [1984, p.64-68, rus; 40-373 Heat supply to BAM settlements and ways of economizing	[1986, p.472-481, eng] 40-2465 D.C. conductivity of the ice surface. Turner, G.J., et al,	Dydyshko, P.I., [1985, p.55-62, rus] 40-2736 Naled countermeasures. Sytnik, G.P., et al, [1986, p.6-7,
fuel energy. Peker, IA.D., [1984, p.92-97, rus]	[1986, p.403-405, eng] 40-3659 Determination of ice thickness in arctic rivers. Sherstone,	rus ₃ 40-3817
Modular construction in the Far North. Zaitsev, L.I., et	D.A., et al, [1986, p.121-129, eng] 40-4051 Electrical conductivity, pH, and water temperature in the	New structure of culvert foundations. Romanov, A.P., et al, (1986, p.12-13, rus) 40-3818
al, [1985, p.22-23, rus] 40-554 Water balance of Arctic rivers. Ovod, T.V., et al, [1985,	Gornera, Switzerland. Metcalf, R.C., 1986, p.133-135, eng. 40-4268	Special machines and equipment for northern construction sites. Basin, E.V., et al. [1986, p.30-32, rus] 40-3820
p.3-22, rus ₁ 40-577 Calculating water inflow into reservoirs during winters.	Electromagnetic properties Radio echo sounding of ice and snow in Greenland and	Geology and seismicity of the BAM zone (from Baykal to Tynda). Engineering geology and engineering
Chernov, I.M., [1985, p.73-78, rus] 40-584 Modification of river flow in southern Siberia. Nikolaev,	East Antarctica. Gudmandsen, P.E., 1980, p.401-416, eng. 40-86	seismology. Pavlov, O.V., et al, [1985, 192p., rus] 40-3855
V.A., ed, [1984, 137p., rus] 40-967 Allowing for ice passing when building hydroelectric power	Electromagnetic properties of multi-year sea ice. Morey,	Engineering Feasibility studies of Polar Patrol Balloon. Nishimura, J.,
stations. Sokolov, I.N., et al, [1984, p.77-81, rus] 40-1729	Electromagnetic waves in ice sheets of Greenland and	et al, [1985, p.87-90, eng) 40-566 Thermal design considerations in frozen ground
Design of electric trains for permafrost areas. Satsyperov,	Antarctica. Sivaprasad, K., et al. (1985, p.862-867, eng) 40-425	engineering. Krzewinski, T.G., ed, [1985, 277p., eng] 40-622
Mobile power stations for northern construction sites.	Electromagnetic signals of avalanche descent. Berri, B.L., et al., {1984, p.38, rus} 40-849	Ground temperatures in cold regions: Introduction.
Talts, V.G., (1986, p.16-17, rus) 40-2178 Problems in construction of sub-stations in northern	Electromagnetic measurements of multi-year sea ice using impulse radar Kovacs, A, et al, [1985, 26p., eng]	Symposium on ground freezing, 1985, 1985, 355p., eng
regions. levlev, V.V., et al, [1985, p.43-44, rus] 40-2184	40-1544 Geometry and permittivity of snow. Colbeck, S.C.,	40-656 Actual results of ground freezing in Japan. Ohrai, T., et
Operation of outdoor distribution systems of the Chita Heat and Electric power plant, under frost heave	[1982, p.113-131, eng] 40-1933 Millimeter wavelength radar propagation measurements at	al, [1985, p.289-294, eng] 40-704 Engineering properties of snow. Russell-Head, D.S.,
conditions. Vlasov, N.V., et al, [1985, p.133-135, rus] 40-2212	SNOW-ONE. Bauerle, D.G., [1982, p.207-222, eng. 40-1940	(1985, p.106-108, eng) 40-744 Cold regions practice and research in Canada. Crawford,
Raptor and water temperature studies: Terror Lake Hydroelectric Project. Wilson, W.J., et al, [1980, 57p.,	Empirical modeling of visible and infrared extinction in snow. Seagraves, M.A., [1982, p.255-267, eng.]	C.B., et al. [1985, p.59-91, eng] 40-1681 Geotechnical classification of permafrost. Wu, T., [1984,
eng 40-3344 Lake Erie-Niagara River ice boom. Churchill, R.R.,	40-1943	p. 59-76, eng. 40-2041 Discussions and opinions on the paper "A geotechnical
[1985, p.111-124, eng] 40-3525	Importance of scattering effects of snew crystals. Winchester, L.W., Jr., et al., [1982, p.277-287, eng] 40-1945	classification of permafrost". Zhang, C., [1984, p.163-170, eng]
Ice coolers in water supply systems of thermal power plants. Nikolaeva, E.I., et al, [1981, p.55-60, rus] 40-3762	Electromagnetic pulse propagation in dielectric slabs.	Cold regions engineering; Proceedings of the 4th
40-3762	Arcone, S.A., [1984, p.1763-1773, eng] 40-1959	International Conference. [1986, 788p., eng] 40-2424

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Legal concerns in cold regions engineering and construction. Smith, R.J., 11986, p.742-750, eng. 40-2485	Raptor and water temperature studies: Terror Lake Hydroelectric Project. Wilson, W.J., et al, [1980, 57p., eng.] 40-3344	Environmental protection at transport-related construction sites. Gamaiunov, E.I., [1984, 43p., rus] 40-4784 Environmental tests
Conference on northern engineering: organization and policy, 1985, [1985, 110p., eng] 40-3437	Lake Erie-Niagara River ice boom. Churchill, R.R., [1985, p.111-124, eng] 40-3525	Experimental tests of oil spill effects on an antarctic terrestrial system. Konlechner, J.C., [1985, p.40-46,
Computational mechanics in arctic engineering. Sodhi,	Man-made islands and environments, Alaska. Evans,	eng) 40-1151
D.S., [1984, p.351-374, eng.] Canadian Conference on Marine Geotechnical Engineering, 3rd, 1986, [1986, 847p. (2 vols.), eng.] 40-3830	C.D., et al, [1978, 92p. + appends., eng.] 40-4201 Reclamation effect on land surface of permafrost areas. Gavril'ev, P.P., [1985, p.148-161, rus.] 40-4242	Environments Essence of biology in the North. Kallio, P., [1984, p.53-65, eng.] 40-1606
Cold climate utilities manual. Smith, D.W., ed, [1986,	Analysis of the environmental impact of pipeline testing for hermetic sealing. Maksimova, V.P., et al, [1986,	Adaptation and evolution at the northern limits of life. Kallio, P., (1984, p.131-150, eng) 40-1607
var.p., eng ₃ 40-4633 Seismic liquefaction probability for Canadian offshore regions. Atkinson, G.M., [1985, p.920-926, eng ₃	p.23, rus ₁ 40-4382 Oil spill research literature at the Arctic Institute of North America. (1983, 115p., eng.) 40-4492	U.S. Geological Survey reports on Alaska. White, E.R., comp., [1985, 27p., eng] 40-2596
40-4736 See also: Avalanche engineering; Human factors engineering;	Beology and productivity of a landscape after placer mining. Chazov, B.A., et al, [1986, p.119-121, rus]	Quaternary deflation by katabatic wind, Alaska Range. Thorson, R.M., et al., [1985, p.702-709, eng.] 40-245
Military engineering; Municipal engineering; Sanitary engi- neering	46-4655 Ecology of swamp plants, swamp habitats and peat	Settlement and freezing of loess containing colian dust. Minervin, A.V., [1979, p.78-85, rus] 40-434
Engineering poology	deposits. Lopatin, V.D., et al, [1985, 190p., rus]	Aeolian processes, controls and features in the Eastern
Problems and methods of studying rocks during geocryological-engineering-geological investigations.	40-4661 Environmental protection	Canadian Arctic. McKenna-Newman, C., et al. (1985, p.78-81, eng) 40-1161
Trush, N.I., [1981, p.41-43, rus] 40-114	Monitoring of snow cover pollution. Vasilenko, V.N., et	Grain-aize distribution in colian deposits, alpine zone,
Effect of landscape boundaries in detailed engineering- geological investigations. Chekrygina, S.N., (1981,	al, [1985, 181p., rus] 40-2 Indices of frozen rock resistance to water erosion.	Colorado. Thorn, C.E., et al, [1985, p.433-442, eng.]
p.43-44, runy 40-115	Ershov, E.D., et al, [1981, p.3-4, rus] 40-90	Grain-size sampling of colian soils in alpine tundra,
Formulas used in engineering-geocryological surveys. Drozdov, D.S., et al, [1981, p.44-46, rus] 40-116	Plant resistance to industrial emissions. Tarabrin, V.P., [1984, p.90-97, rus] 40-352	Colorado. Thorn, C.E., et al, [1985, p.443-450, eng]
Introduction of cryolithological studies into the practice of	Vegetation recovery in the Cape Thompson region, Alaska.	Influence of hydrometeorological conditions on colian
engineering-geological research. Usov, V.A., [1981, p.136-138, rus]	Everett, K.R., et al, [1985, 75p., eng] 40-440	pollution of snow cover. Dronov, V.N., et al, [1984, p.157-160, rus] 48-2648
Classification of permafrost types of the Pur-Nadym	Antarctica. Hearing, [1984, 88p., eng] 40-546 Peculiarities of permafrost transformation on the Turana	River-bed alluvium in plains of the cryogenic zone.
interfluve. Kritsuk, L.N., (1981, p.173-175, rus) 40-178	Range during economic development of the BAM zone.	Zimov, S.A., (1985, p.21-34, rus) 40-3028 Equipment
Methods of engineering and glaciological analysis of glacial	Zabolotnik, S.I., et al., [1981, p.137-148, rus] 40-608 Taiga of the USSR. Parmuzin, IU.P., [1985, 303p., rus]	Icing of gas turbine compressors. Kovács, P., et al,
systems. Khodakov, V.G., et al, [1984, p.126-130, rus] 40-863	40-914	[1985, p.172-177, eng] 40-450 Frozen ground excavation with automotive scrapers.
Theoretical foundations of engineering geology.	All-Union conference on the problems of soil cryogenesis, 4th, Vorkuta, Aug. 7-9, 1985. Abstracts. [1985, 101p.,	Beliakov, IU.I., et al, [1985, p.17-18, rus] 40-551
Socioeconomic aspects. Sergeev, E.M., ed, (1985, 259p., rus) 40-1713	rus ₎ 40-966	Snow loading: snowblower versus front end loader. Meitin, L., [1985, p.69, eng] 40-1806
Fundamentals of engineering geology (geological basis). Sergeev, E.M., ed. (1985, 332p., rus) 40-1793	Algae in ecosystems of the Far North. Getsen, M.V., [1985, 168p., rus] 40-1093	Tipe for winter storage and start-up. [1985, p.68-69, eng.]
Sergeev, E.M., ed, (1985, 332p., rus) 40-1793 Engineering and geological processes. Molokov, L.A.,	Satellite monitoring. Knizhnikov, IU.F., [1984, p.3-10,	Studies of earth moving machines. Nedorezov, I.A., ed,
(1985, 206p., rus) 40-1876	rus ₁ 40-1249 Environmental impact of arctic building. Mansukoski, R.,	[1984, 134p., rus] 40-2015
Thirty years of permafrost research and engineering in China. Chen, S., et al, [1984, p.9-24, eng] 40-2038	(1985, 61p., fin) 40-1534	Stand examinations of the working process of a profile cutter when excavating drains in frozen ground.
Problems of classifying gravitational slope processes.	Problems of classifying gravitational slope processes. Churinov, M.V., ed, [1985, 204p., rus] 40-2597	Myrzashev, S.M., [1984, p.25-30, rus] 40-2017
Churinov, M.V., ed, [1985, 204p., rus] 40-2597. Engineering geology hazards of rock glaciers. Giardino,	Reforestation and forest protection in Karelia. Shubin,	Equation relating frozen ground resistance to cutting-tool penetration. lasev, O.K., [1984, p.54-60, rus]
J.R., et al, [1985, p.201-215, eng] 40-2912	V.I., ed, [1983, 113p., rus] 40-2598	40-2018
Forecasting changes in geological media. Trzhtsinskii, IU.B., ed, [1985, 151p., rus] 40-3434	Environmental protection in the North. Kriuchkov, V.V., [1985, p.124-131, rus] 40-2670	Geotechnical investigation Cominco's Red Dog Mine facilities. Krzewinski, T.G., et al, [1986, p.634-648,
Recommendations for the performance of advance	Vascular plants of the Kuril Islands highlands. Barkalov,	eng) 40-2476
investigations on construction in permafrost areas. [1985, 87p., rus] 40-4155	V.III., [1985, p.9-11, rus] 40-2700 Far Eastern forests growing below bald-peaks. Vasil'ev,	System for mounting end caps on ice specimens. Cole, D.M., et al, [1985, p.362-365, eng] 40-2694
Recommendations for the design of overhead power lines	i.G., et al, (1985, p.64-65, run) 40-2702	U.S. Army Test and Evaluation Command test operation
for agricultural areas of the Yakut ASSR. Dordin, IU.R., ed, [1983, 100p., rus] 40-4244	Engineering problems in drafting master plans for industrial enterprises. Reznikov, A.L., et al. [1985,	procedure; cold regions environmental test of nuclear, biological, and chemical decontamination of equipment;
Engines	237p., rusj 40-2723	Final report. [1985, 43p., eng] 40-2939
Ships' power plants and electrical equipment. Panin, IU.I., ed. (1985, 112p., rus) 40-528	Natural protection of ground waters in cryo- hydrogeological structures. Romanovakii, N.N., et al,	Hydraulic based sampling equipment for under-ice fauna. Aarset, A.V., et al., (1985, p.253-255, eng) 40-2995
IU.1., ed, (1985, 112p., rus) 40-528 Interaction of turbomachinery and propelling systems with	(1985, 118p., rus) 40-2959	Underwater support of marine operations in the Canadian
ice. Basalygin, G.M., [1985, p.3-11, rus] 40-529	Study and preservation of vegeta, on in the North. Chertovskoi, V.G., ed, [1984, 144p., rus] 40-2981	Arctic. English, J.G., [1986, p.297-300, eng] 40-3112
Main engine performance of cargo ships in ice. Volosov, M.I., [1985, p.11-24, rus] 40-530	Climate of soils. Kuznetsov, M.S., ed, (1985, 180p.,	Towards the estimation of the icing hazard for mobile
Winterization of motors on transit vehicles. Koonce, B.L.,	rus ₃ 40-3050	offshore drilling units. Lozowski, E.P., et al, [1986, p.175-182, eng] 40-3135
[1983, 144p., eng] 40-3260 See also: Diesel engines	Influence of human activities on hydrothermal regime of surface-gley taigs soils. Rudnevs, E.N., [1985, p.33-37,	Apparatus to perform experiments on soil freezing. Gori,
Eathalpy	rus; 40-3054	F., et al. (1986, p.271-276, eng.) 40-3148 Borehole jack: is it a useful arctic tool. Sinha, N.K.,
Thermomechanical enthalpy model of freezing, thawing and frozen ground. Kronik, IA.A., 1981, p. 161-163,	Climate of large lakes in Siberia. Shotskii, V.P., ed, [1984, 145p., rus] 40-3230	[1986, p.328-335, eng] 40-3156
rus; 40-172	Impact of human activities on high-mountain ecosystems. Kolomyts, E.G., ed. (1985, 156p., rus) 40-3935	Operating speeds of snow-and-ice control vehicles. McDonald, J.M., et al., 1983, 41p., eng. 40-3242
Connection of point defect parameters with the melting point. Varotsos, P., et al, (1986, p.79-82, eng)	Kolomyts, E.G., ed. [1985, 156p., rus] 40-3935 Influence of human activities on natural media from	Power on rotary snow removing equipment. Kuriyama,
40-2594	satellite observations. Grigor'ev, A.A., [1985, 239p., rus] 40-3936	H., et al, (1985, p.241-276, jpn) 40-3405 loe engineering facility. Zabilansky, L.J., et al, (1983,
Entralament See: Air entrainment	All-Union conference on the migration of pollutants in	12p. + fig., eng) 40-3609
Environment simulation	soils and adjacent media, 4th, Obninsk, June, 1983. Proceedings. [1985, 208p., rus] 40-4112	Canada's offshore technology meets the Arctic challenges. [1985, p.133-135, eng] 40-3690
Individualistic growth response of tundra to environmental	Landscape-geochemical analysis of taiga geosystem	Impact guard for declutching snow thrower. Fujii, T.,
manipulations. Chapin, F.S., III, et al, (1985, p.564-576, eng) 40-3	dynamics. Nechaeva, E.G., [1985, 209p., rus]	[1983, 4 col., eng] 40-3802 Runner to keep off snowplows. Schwab, K., et al, [1983,
Simulation of river ice cover growth and decay. Greene, G.M., (1984, p.549-553, eng.) 40-1549	Ground water preservation as an element of environmental	4 col., char 40-3803
Environmental impact	protection. Tolstikhin, O.N., et al, [1985, p.123, rus]	Trailer hitch snow plow. Biance, M.P., [1983, 4 col., eng.] 40-3804
Environmental impact from road developments in subarctic	Preservation of northern ecosystems and new types of	Controlled chemical concepts for snow and ice removal.
muskeg. Pomeroy, J.W., [1985, p.104-111, eng] 40-453	construction techniques. Novikov, I.P., [1986, p.22-23, rus] 40-4381	Derby, D., [1986, p.48-51, eng] 40-3861 Maintenance priorities—mechanic vs driver. Wyman,
Beaufort Environmental Monitoring Project, 1983-1984.	High altitude vegetation in the northern Ural Mountains.	W.W., [1986, p.62-63, eng] 40-3864
Crombie, D.E., [1985, 292p., eng] 40-1341 Cold region vegetation information. Lent, P.C., [1984,	Famelis, T.V., et al. [1986, p.160-167, rus] 40-4432 Basic factors in binding dispersed soils with ash-slag	Evolution of snow removal equipment. [1980, 179p., jpn] 40-4191
p.20-27, eng ₁ 40-1364	cements. Voronkevich, S.D., et al, [1986, p.43-54,	Tampere 86: The AIPCR Congress on winter trafficability
Engineering and geological processes. Molokov, L.A., [1985, 206p., rus] 40-1876	rus _] 40-4522	a world-wide review. Bilotta, A., r1986, p.22-26, ita ₁ 40-4440
Application of lichenometry to glacial geomorphology.	All-Union symposium on the scientific foundations of the optimization, forecasting and protection of natural	Water trough testing pinpoints best snowplow angles.
Koshoev, M.K., [1984, p.107-124, rus] 40-2161 Main pipelines in the Far North. Krivoshein, B.L., et al,	environments, Moscow, April, 1986. Summaries. [1986, 417p., rus] 40-4654	(1986, p.60-63, eng) 40-4525 See also specific types of equipment
[1985, 237p., rus] 40-2637	Cartographic modeling of landslide processes for providing	Erosion
Petroleum effects in the Arctic environment. Engelhardt, F.R., ed, (1985, 281p., eng) 40-2760	complex regional environmental protection schemes. Ivchenko, N.K., et al., [1986, p.178-179, rus] 40-4656	Relict ice-scoured erosion surface in the central North Sea. Stoker, M.S., et al, [1984, p.85-93, eng] 40-1002
Tundra degradation in the vicinity of the Polish polar	Permafrost landscapes in the economic development zone	Geomorphic impact of snowmelt on slope erosion and
station, Hornsund, Svalbard. Krzyszowska, A.J., 1985, p.247-252, eng. 40-2994	of the Lena-Aldan interfluve area. Bosikov, N.P., et al, [1985, 124p., rus] 40-4679	sediment production. Strömquist, L., [1985, p.129-138, eng ₁ 40-1005
•	• 111	

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	A TOTAL TOTAL TOTAL TOTAL TOTAL	we are
Eresten (cost.) Slope recession due to freeze thaw action. Maekado, A.,	Excavation of hard-rock quarries under severe climatic conditions. Lukashuk, L.V., 71 986, p.8-9, rus	See: Orientation; Slope orientation
et al, [1985, p.213-222, eng] 40-100/ Arctic stream scour: a case history. Mahmood, A., et al, [1986, p.558-571, eng] 40-2472	Engineering equipment of construction sites of transport tunnels and metros. Vlasov, S.N., et al, (1986, p.33-34,	Extraterrestrial ice Ice in the Taurus molecular cloud: modelling of the 3- micron profile. Van der Bult, C.B.P.M., et al., [1985]
Quaternary deposits on St. Lawrence River estuary. Dionne, J.C., 1985, p.35-46, frey 40-3352	rus; 40-3823 See also: Earthwork; Pits (excavations); Rock excavation;	p.289-305, eng 40-454 Application of a radiative transfer model to bright icy
See also: Glacial erosion; Ice erosion; Shore erosion; Soil erosion; Water erosion; Wind erosion	Trenching; Tunneling (excavation) Expension	asteluites. Buratti, B.J., [1985, p.208-217, eng. 40-1495
Estuaries All-Union conference on ice forecasting, (1984, 49p.,	See: Thermal expansion Expeditions Report of the Norwegian Antarctic Research Expedition	Numerical simulation of comet nuclei. 1. Water-ice comets. Herman, G., et al, [1985, p.252-266, eng. 40-1496
rusj 40-264 Calculating polynyas in tail waters of estuarine power plants. Razgovorova, E.L., et al., [1984, p.87-95, rus]	(NARE) 1984/85. Orheim, O., ed, [1985, 138p., eng. 40-970	Ice-lubricated gravity spreading of the Olympus Mons aureole deposits. Tanaka, K.L., [1985, p.191-206,
40-1731 Hydrophysical processes in rivers and reservoirs.	Scientific results of the polar expedition made in the years 1910-1915 on the icobreakers "Taymyr" and "Vaigach". Evenov. N.I., et al., r1985, 1840,, russ. 40-1231	eng) 40-1799 Polar frost formation on Ganymede. Johnson, R.E.,
Debol'skil, V.K., ed, [1985, 318p., rus] 40-2019. Changes in hydrophysical characteristics in a shallow	Evgenov, N.I., et al, [1985, 184p., rus] 40-1231 German Antarctic Expedition with <i>Polarstern</i> , Dec. 1982- Apr. 1983. Hempel, G., ed, [1983, 141p., ger]	[1985, p.344-347, eng] Problems of mechanics in glaciology and geocryology. Origorian, S.S., ed, [1984, 151p., rus] 40-1991
estuary during winter. Muzylev, S.V., et al, [1985, p.237-246, rus] 40-2021 Evolution of tidal waves in river estuaries with ice covers.	Antarctic III Expedition with RV Polarstern 1984/85.	Ice on planets of the Solar system. Krass, M.S., [1984, p.116-149, rus)
Zyrianov, V.N., et al., [1985, p.246-256, rus] 40-2022 Tidal wave distribution in estuaries of Arctic rivers.	Hempel, G., ed. (1985, 209p. + append., ger) 40-1310 China's antarctic scientific expedition. (1985, 119p., chi)	Trapping and release of gases by water ice and implications for icy bodies. Bar-Nun, A., et al, [1985,
Vinogradova, T.A., et al, [1985, p.257-262, run] 40-2023	Study and economic development of the North during the	p.317-332, engj 440-2012 Reports of planetary geology program—1983. Holt, H.E., comp. r1984. 350p., engs 40-2188
Effect of warm waters on thermal regimes of lower reaches. Liapin, V.E., et al, (1985, p.263-269, rus) 40-2024	Soviet period. Slavin, S.V., ed, [1985, 256p., rus] 40-2822	comp, [1984, 350p., eng) Theoretical aspects of ice dynamics on some solar system planets. Krass, M.S., [1985, p.24-29, rus) 40-3901
Geomorphology of river deltas of the Siberian Arctic coast. Korotaev, V.N., (1986, p.42-49, rus) 40-2789	Weddell Sea physical oceanography, 1978/79. Foldvik, A., et al, (1985, p.195-207, eng.) 40-2991 Weddell Sea oceanographic conditions, 1979/80. Foldvik,	Volcano/ground ice interactions in Elysium Planitia, Mara. Mouginis-Mark, P.J., [1985, p.265-284, eng.] 40-4133
Possible changes in ice and thermal regime of estuarine water-bodies induced by human activities. Min'kovakaia, R.I.A., r1985, p.35, rus, 40-3086	A., et al, {1985, p.209-226, eng. 40-2992 Hydrological investigations made during expeditions.	Geomorphic evidence for the distribution of ground ice on Mars. Squyres. S.W., et al, [1986, p.249-252, eng. 40-4721
Min'kovskaia, R.IA., [1985, p.35, rus] 40-3086 Winter ice regime in tidal estuaries, Bay of Fundy, New Brunswick. Desplanque, C., et al, [1986, p.130-139,	Vodogretakii, V.E., et al. [1985, 231p., run 40-3479] Scientific report of Second Indian Antarctic Expedition to	Extraterrestrial material See: Cosmic dust
eng) 40-3847 Europe	Antarctica. (1985, 132p., eng.) 40-3534 Report of Operation Deep Freeze 86, 1985-1986, (1986, var. p., eng.) 40-3640	Pailing bodies Meteorite concentration by ice flow. Van Heeswijk, M.,
Snowcover monitoring from satellite data under European conditions. Haefner, H., [1980, p.339-3 2, eng] 40-83	Joint Services Expedition to Brabant Island, Antarctica, December 1983-April 1985. Furse, C., et al, [1985,	[1984, 67p., eng.] 40-1697 Airborne-Snow Concentration Measuring Equipment.
Snow cover record in Eurasia. Foster, J., [1986, p.79-88, eng. 40-4275	124p., eng) 40-3641 See also: Traverses	Lacombe, J., _[1982] , p.17-46, eng _[] 40-1929 Falloat
Evaporation Evaporative cooling. Klots, C.E., (1985, p.5854-5860,	Expenses See: Cost analysis Experimentation	Antarctic Peninsula climate deduced from ice core isotope records. Aristarain, A.J., et al, r1986, p.69-89, eng. 40-2708
eng ₁ 40-2064 HEXOS—Humidity Exchange Over the Sea: scientific	Biffect of grain size distribution on frost heave in fine sand. Wang, Z., [1984, p.205-215, eng] 40-2051	Bismuth-207 in environmental samples. Komura, K., [1985, p.555-558, jpn] 40-3492
plan. Smith, S.D., et al, [1983, 47p., eng] 40-2145 Modeling of evaporation of water into a sub-zero air stream. Puskas, J., et al, [1986, p.95-97, eng]	Studies of ice crystal hab't development in a new wedge- shaped ice therma. litfusion chamber. Wang, A., et al,	Stratigraphic atudies of antarctic ice. Kaul, M.K., et al, (1985, p.99-102, eng) 40-3541
40-2776 Simulation of an evaporative solar salt pond. Manganaro,	(1985, p.979-987, eng) 40-2707 Exploration	lactopic and TL studies of antarctic ice samples. Nijampurkar, V.N., et al, [1985, p.103-106, eng. 40-3542
J.L., et al, [1985, p.1245-1251, eng] 40-2821 Calculating evaporation from lake water, ice and snow	Biogeochemical anomalies in permafrost areas and their interpretation. Lobanova, A.B., 1985, p.458-460, rus 40-522	Potential effect of nuclear war amokefall on sea ice. Ledley, T.S., et al, [1986, p.155-171, eng] 40-3789
surfaces. Aseev, V.V., [1985, p.22-39, rus] 40-2962 Heat transfer characteristics of thermosyphons with inclined exponents and the property of	Soviet Arctic petroleum exploration and production. Bergsager, E., [1984, p.33-35, eng] 40-1530	Scavenging of harmful atmospheric impurities by snowfall. Kthn, W., et al, [1985, p.126-127, ger] 40-4109
inclined evaporator sections. Haynes, F.D., et al, [1986, p.285-292, eng] 40-3150 Heat and moisture exchange between fast ice and	O. shore drilling in the Navarin Basin, Bering Sea. 2 aremba, H.B., et al. [1985, 14p., eng.] 40-3005 Formation and distributio: of ground waters in Transbaikal	Fast ice Geological and geomorphological activity of fast ice (from studies in the White Sea). Chuvardinskii, V.G., [1985,
atmosphere in the Alasheyev Bight. Nazintsev, IU.L., [1985, p.40-46, rus] 40-3654	artesian basins. Bakhlov, A.E., (1985, p.83-85, rus) 40-4302	p.70-77, rus ₁ Digital processing of radar images transmitted from the
Wetland and lake evaporation in the Low Arctic. Roulet, N.T., et al. [1986, p.195-200, eng.] 40-3676	Explosion effects Snow creep as a model for postcontrol releases. Pratt. T.,	Court of 1500 satellite. Asmus, V.V., et al, [1985, p.167-114, rus] 40-538
See also: Ice sublimation; Snow evaporation [vapotranspiration Soil-temperature monitoring network in Alaska. Ping, C	[1984, p.58-66, eng] Improved projectiles for avalanche guns. Perroud, P., [1985, p.33-36, fre] 40-1243	Fast-ice cover extent in S.E. Hudson Bay. Larouche, P., et al., [1985, p. 157-159, eng.] 40-1170
L., [1985, p.13-18, eng] 40-1284 Hydrology of two subarctic watersheds. Gieck, R.E., Jr.,	VIBROSEIS in the Canadian Arctic—a case study. Birnie, D., et al., (1981, p.7-23, eng.) 40-3212	Sea ice microbial communities. 5. The vertical zonation of diatoms in an antarctic fast ice community. McGrath Grossi, S., et al., [1985, p.401-409, eng.]
et al, [1986, p.283-291, eng] 40-4063 Excavation	Blasting and blast effects in cold regions. Part 1: Air blast. Mellor, M., [1985, 62p., eng] 40-3304	40-1439 Importance of nonlinear wave interactions under ice.
Excavation Thawing techniques for frozen ground. Esch, D.C., (1985, p.172-185, eng) Excavation of deep mine shafts in polar regions.	See also: Blasting; Nuclear explosions Explosives	Green, T., III, [1984, p.569-573, eng) Diatoms in some samples of fast ice from eastern Antarctica. Nikolaev, V.A., et al, [1985, p.90-93 + 8]
Volkodav, D.N., [1985, p.30-32, rus] 40-1022 Technical visit to the Kyoto subway (Karasuma line—	Detonation of explosives for avalanche control. Juergens, J., [1984, p.67-69, eng] Artificial triggering of avalanches, using explosives.	plates, rus ₁ Changes in ice regime of the Aral Sea. Chistiaeva, S.P.,
Kamogawa section). English, H.C., [1985, p.59-70, eng] 40-1359	Cresta, R., [1985, p.30-37, ita] Penetration of ice by shaped explosive charges. Jones,	[1985, p.102-11], rus _] 40-1922 Hydrophysical processes in rivers and reservoirs.
Geotechnical properties of frozen porous ground. Herzog, P., et al, [1985, p.42-44, ger] Excavation strength of trenchers used in gravely frozen	J.M., (1984, p.131-136, eng) 40-1968 Penetration of shaped charges into ice. Mellor, M., (1984, p.137-148, eng) 40-1969	Debol'skii, V.K., ed, [1985, 318p., rus] Changes in hydrophysical characteristics in a shallow estuary during winter. Muzylev, S.V., et al, [1985,
ground. Basov, I.G., et al, [1985, p.116-118, rus] 40-1735	[1984, p.137-148, eng] 40-1969 Artificial avalanche-triggering systems. Balzarett, P., [1985, 64p., its] 40-2164	p.237-246, rus ₁ 40-2021 Forecasting fast ice breakup and decay in Puck Bay.
Stability of transport shafts in permafrost. Sherstov, V.A., et al. [1983, p.80-81, rus] 40-2005	Explosive residues in soil. Jenkins, T.F., et al, [1985, 33p., eng] 40-3272	Zakrzewski, W., [1978, p.39-63, pol] 40-2253 Scheme for calculating the magnitude of ice pressure
Stand examinations of the working process of a profile cutter when excavating drains in frozen ground. Myrzashev, S.M., 1984, p.25-30, rus 40-2017	Explosives in soils and seatements. Cragin, J.H., et al. [1985, 11p., eng] 40-3363	against shore slopes. Kozitskii, I.E., [1985, p.33-37, rus] Arctic pipeline occustraction simultaneous trench and lay
Equation relating frozen ground resistance to cutting-tool penetration. Isaev, O.K., [1984, p.54-60, rus]	Surption of military explosive contaminants on bentonite drilling muds. Leggett, D.C., [1985, 33p., eng] 40-3366	through landfast ice. Healey, A.J., et al, (1986, p.73-80, eng) 40-3121
Testing round cut in bits designed for frozen ground. Bondarenko, V.P., (1985, p.6-7, rus) 40-2900	Mechanization of technolo ical processes in blasting.	Study of the ice biota of Frobisher Bay, Baffin Island, 1979-81. Grain er, E.H., et al., 1982, 128, en. 40-3208
Construction of water-impervious screens under permafrost conditions. Kipko, E.IA., et al, (1985, p.12-13, rus)	Explosives for the use in placer mining in permafrost regions. Egupov, A.A., et al, [1985, p.195-201, rus] 40-3454	lce shelf studies, Princess Astrid Coast. Raina, V.K., et al, [1985, p.75-80, eng] 40-3336
40-2901 Construction of taigs forest roads in freezing weather.	Locally prepared, high-density water-containing explosives for permafrost. Mamashev, IU.P., et al, (1985, p.220-	Heat and moisture exchange between fast ice and atmosphere in the Alasheyev Bight. Nazintsev, IU.L.,
Migliachenko, V.P., [1985, p.38-41, rus] 40-3232 Equipment used at BAM construction sites. Talts, V.G., [1986, p.18-19, rus] 40-3590	224, rus; 40-3455 Chemical analysis of munitions wastewater. Jenkins, T.F., et al, [1984, 95p., eng] 40-3578	[1985, p.40-46, rus] 40-3654 Seasonal changes in chlorophyll a under fast ice, 1983/84. Satoh, H., et al, [1986, p.19-32, eng] 40-4473
Hydromechanization of western Siberia. Fainshtein, T.1., [1986, p.20-22, rus] 40-3819	Little Comwalin Island are cutting trials. Gill, R.J., (1982, 12p., eng)	Growd, of ice cover in sieep and small rivers. Hursyama, K., (1986, p.451-464, eng) 40-4565

Patigue (materiale) Patigue at low temperatures. [1985, 324p., eng] 40-3885	Dynamic unsteady one-dimensional flow routing in ice- covered rivers. Reiter, P., et al., [1986, p.15-26, eng.] 40-4530	Flexural and buckling failure of floating ice sheets against structures. Sodhi, D.S., [1986, p.339-359, eng] 40-4604
Fatigue cracks in alloys at different temperatures. Tobler, R.L., et al., [1985, p.5-30, eng.] 40-3886 Cyclic softening and hardening of austenitic steels at low	Lake freezeup and breakup as an index of temperature changes. Palecki, M.A., et al, [1986, p.893-902, eng] 40-4731 —Heistaki	Plosting ice [Ice island generation and trajectories north of Elleamere Island, Canada. Sackinger, W.M., et al, [1985, p.1009- 1040, eng) 40-342
temperatures. Shibata, K., et al, 1985, p.41-46, eng 40-3887 Patigue cracks in N-atrengthened steel at low temperatures. Ogawa, R., et al, 1985, p.47-59, et- 40-3888	Snow and ice control at Helsinki-Vantas Airport. Ylösjoke, M., [1985, p.23-26, eng] 40-2555 Lapland	On deflections and strains induced by loads moving over ice. Squire, V.A., [1985, p.1041-1050, eng. 40-343] Quantitative analysis of ice sheet failure against an inclined
49-3888 Effect of low temperature on apparent fatigue threshold stress intensity factors. Essklul, K.A., et al, [1985,	Winter temperatures of a palsa bog in Pinnish Lapland. Seppala, M., [1983, p.20-24, fin] 40-1663	plane. Frederking, R.M.W., et al, [1985, p.381-387, eng] 40-365 When the ice breaks. Sugden, D., et al, [1985, p.185-
p.63-83, eng; 40-3889 Patigue cracks in vacuum and at low temperatures. Verkin, B.I., et al. (1985, p.84-101, eng) 40-3890	Protection of construction workers in the North. Karasev, N. N., (1985, 206p., rus) 40-1	188, engy 40-1221 Information system on floating ice; feasibility study: summary report. Green, D.W., et al, [1985, 17p., fre-
Low-temperature fatigue crack propagation in a beta- titanium alloy. Jata, K.V., et al. [1985, p.102-120, eng] 40-3891	Tundra fire regimes in the Noatak River watershed, Alaska: 1956-83. Racine, C.H., et al., [1985, p.194-200, eng) 40-1346 Fire protection for northern communities. Heinke, G.W.,	Deflection of a floating sea ice sheet induced by a moving load. Takizawa, T., [1985, p.171-180, eng.] 40-1581
Patigue crack propagation of 25Mn-5Cr-1Ni austenitic steel at low temperatures. Yokobori, T., et al, [1985, p.121-139, eng) 40-3892	et il., (1985, p.538-546, eng.) 40-2568 See also: Forest fires	Development and testing of a portable ice thickness measuring device. Hudson, R., et al, [1985, 31p. + appends., eng.] 40-1601
Fatigue of cast steels at different temperatures. Stephens, R.I., et al, [1985, p.140-160, eng] 40-3893 Fatigue cracks at cryogenic temperatures. Liaw, P.K., et	Time dependent tilt of a 20 m deep firn pit. Eisner, H., et al., [1984, p.85-93, eng.] 40-485	Effects of currents and waves on floating glacier tongue dynamics. Holdsworth, G., (1985, p.253-271, eng. 40-1677
al, £1985, p.173-189, eng) Effect of warm prestressing on fatigue crack growth curves at low temperatures. Katz, Y., et al, £1985, p.191-209,	Some aspects of using the spray-cone ice formation method. Soanovskii, A.V., [1985, p.233-237, rus] 40-1083	SIDS phase I final report. Brown, W.P., [1982, 20p. + appends., eng; Waves due to a steadily moving source on a floating ice
eng ₁ 40-3895 Patigue and fracturing of aluminum at low temperature. Cox, J.M., et al., [1985, p.241-256, eng ₁ 40-3896	Hot water drilling in antarctic firn, Ross Ice Shelf. Koci, B.R., [1984, p.101-103, eng] Ice shelf studies off Northern Elleamere Island, spring 1983. Jeffries, M.O., [1985, p.174-177, eng]	plate. Davys, J.W., et al, (1985, p.269-287, eng) 40-2109 Techniques for measurement of snow and ice on
Cracks in aluminum at low temperatures. Abelkis, P.R., et al, [1985, p.257-273, eng. 40-3897] Fatigue crack growth behavior in mild steel weldments at	40-1345 Crystallomorphologic atlas of snow (Manual for snow-avalanche stations). Kolomyts, E.G., [1984, 214p.,	freshwater. Adams, W.P., et al, [1986, p.174-222, eng.] Stage, discharge, and ice. Santeford, H.S., et al, [1986, p.247-272, eng.] 40-2140
low temperatures. Kitsunai, Y., [1985, p.274-292, eng) 40-3898 Patigue cracks in cast steels at different temperatures. Stephens, R.I., et al, [1985, p.293-312, eng) 40-3899	(us) 40-1563 Measurements of thermal parameters in antarctic snow and firm. Lange, M.A., [1985, p.100-104, eng.] 40-2319	Ice cover research—present state and future needs. Kerr, A.D., et al, r1986, p.384-399, engg 40-2458
Paults Similarity of some relief forms produced by tectonic movements and by exaration. Chuvardinskii, V.G.,	Enclosure of air during metamorphosis of dry firn to ice. Stauffer, B., et al, [1985, p.108-112, eng.] 40-2321 Internal accumulation of glaciers in Alaska. Trabant,	Visco-elastic buckling analysis of floating ice sheets. Sjölind, SG., 1985, p.241-246, eng.) Refreezing of cracks formed by bending of floating ice sheets. Christensen, F.T., 1986, p.29-37, eng.
[1984, p.82-104, rus] 40-1997 Fenna Soe: Animals	D.C., et al, [1985, p.113-117, eng.] Temperature and accumulation of high altitude firm in the Alps. Haeberli, W., et al, [1985, p.161-163, eng.]	40-2771 Flexural failure of softening ice sheets. Wierzbicki, T., et al, 1986, p.497-506, eng) 40-3180
Peeding (hydrology) See Alimentation Peaces	Snow cover internal radio-echo reflections and acidic layers and density. Nishio, F., et al, [1985, p.289-291,	Response of a floating sea ice sheet to a moving vehicle. Takirawa T 1286 p 614-621 eng; First-generation model of ice deterioration. Ashton, O.D.,
See: Snow fences	eng ₁ 40-2376 Stratigraphic noise in time series derived from ice cores.	(1983, p.273-278, eng) 40-3563 Hypothesis of massive antarctic ice shelf destruction.
Plberglass Performance of structures built of reinforced plastic materials under extreme conditions. Urzhumtsev, IU.S.,	Fisher, D.A., et al, [1985, p.76-83, eng.] 40-2401 Holdsworth, G., et al, [1985, p.153-160, eng.] 40-2413	Johnson, R.G., et al. [1986, p.107-138, eng.] 40-3688 Opining for forces on vertical structures. Christenson,
ed, (1985, 127p., rus) 40-3443 Selecting structural parameters of fiberglass pressure pipes. Bulmanis, V.N., et al, (1985, p.54-64, rus) 40-3447	Dating snow-firm accumulations in Kamenitaitas cirque. Georgieva, L., et al., (1980, p.65-67, bul) 40-2817 Glaciological and geodetic work on Hays Glacie in 1977-	F.T., [1986, 246p., eng] Collision of large floating ice feature with massive offshore structure. Gershunov, E.M., [1986, p.390-401, eng)
Films See: Water films Filters	1978. Hoyer, R., et al., [1985, p.27-32, rus] 40-2628 Dielectric behavior of firm and ice from the Antarctic Peninsula. Reynolds, J.M., [1985, p.253-262, eng]	40-4197 Ball penetration into a floating ice plate. Khrapatyi, N.G., et al, [1986, p.319-327, eng.] 40-4555
Improved filter technique for ice nucleus measurements. Shih, CF., et al, [1985, p.412-419, eng.] 40-2061	40-2681 Pira stratification	Experiments on freeze-bonding between ice blocks in floating ice rubble. Schaefer, J.A., et al., [1986, p.401-413, eng.] 40-4561
Two-step filtering stations for river waters of northern regions. Neparidze, G.O., et al, [1986, p.4-5, rus] 40-4403 Pitration	Annual stratification of glacier ice in cold firm zones. Zagorodnov, V.S., et al., [1985, p.160-163, rus] 40-2093	Flexural and buckling failure of floating ice sheets against structures. Sodhi, D.S., (1986, p.339-359, eng) 40-4604
See: Seepage	Fjords Ice outflow through streams and outlet glaciers.	See also: Ice floes Ploeting structures
Frost susceptibility of a granular road base with high fines content. Gaskin, P.N., et al, (1985, p.17-21, eng)	Glazovskit, A.F., [1985, p.140-146, rus] 40-1070 Flexural strength Uplifting forces exerted by adfrozen ice on marine piles.	AlWEX field operations planning and execution. Heilberg, A., [1985, p.50-52, eng.] 40-936 Introduction to service ARGOS and drifting buoy logistics.
Design characteristics of grounds. Kagan, A.A., (1985, 247p., rus) 40-1526	Christensen, F.T., et al, [1985, p.529-542, eng] 40-303	Partridge, R.M., [1985, p.53-58, eng] 40-937 Anchoring technique for subsurface and floating pipelines
Problems in studying disperse soils. Onipov, V.I., [1986, p.17-22, rus] 40-3235	Sheet ice forces on a conical structure: an experimental study. Sodhi, D.S., et al, [1985, p.643-655, eng] 40-312	in swamps. Sokolov, S.M., et al. [1985, p.33-34, rus] 40-1568 Floating fuel production facility for the Beaufort Sea.
See also: Frozen fines Finland Distribution of the water equivalent of snow cover in	Stress concentrations in the root of an ice cover cantilever: model tests and theory. Svec, O.J., et al, [1985, p.63- 73, eng.] 40-446	Barnes, R.B., 1983, 21p., eng 40-2584 Reinforced concrete structures for continental shelves. Volkov, IU.S., et al, 1985, 292p., rus; 40-2592
Finland. Kuusisto, E., 1983, p.9-19, eng. 40-1029 Sphagnum mosses in the northwestern RSFSR. Boch, M.S., et al, 1985, p.1337-1346, rus. 40-1625	Sheet ice forces on a conical structure: an experimental study. Sodhi, D.S., et al, [1985, p.46-54, eng]	Economical Arctic structures using concrete. Zinserling, M., et al. [1986, p.153-159, eng] 40-3132
Influence of meltwater on ground water, Quaternary deposits, Finland. Soveri, J., [1985, 92p., eng] 40-1714	Flexural strength and fracture toughness of urea model ice. Timco, G.W., (1985, p.498-505, eng.) 40-1445 Deflection of a floating sea ice sheet induced by a moving	Base skirts for Arctic offshore drilling platforms. Buslov, V.M., [1986, p.160-167, eng] 40-3133 Performance of Beaudril's new Beaufort Sea drilling
Energy saving heating of concrete. Kilpi, E., et al, 1985, 83p., fin; 40-2166 Determination of snow water equivalent. Kuittinen, R., et	load. Takizawa, T., [1985, p.171-180, eng.] 40-1581 Geomembrane liner performance in the Arctic. Anderson, L.M., [1986, p.572-581, eng.] 40-2473	system. Hnatiuk, J., et al., [1986, p.183-191, eng. 40-3136 Evaluation of a removable subarctic platform concept. 18, p. 1986, p. 206-211, p. 206-212, p. 206-212
al, [1985, 98p. + appends, finj 40-2554 Vegetation and snow hydrology in sub-arctic Finland. Clark, M.J., et al, [1985, p.195-216, eng. 40-2870	Stress-relieving techniques for cantilever beam tests in an ice cover. Frederking, R.M.W., et al., [1985, p.247-253, eng]	Hollings, J.P., et al., [1986, p.206-211, eng.] 40-3139 Dynamic behavior of a floating platform impacted by ice floes. Matsuishi, M., et al., [1986, p.561-568, eng.] 40-3189
Effect of glacial erosion on bedrock hills, Finland. Laitakari, I., et al., (1985, p.369-371, eng.) 40-2875 Research activities on the forest line in Northern Finland.	Refreezing of cracks formed by bending of floating ice sheets. Christensen, F.T., [1986, p.29-37, eng) 40-2771	Dynamic behavior of a floating platform impactuo op ice floes. Matsuishi, M., et al. [1985, 150p., eng]
Kallio, P., et al., [1986, p.32-58, eng.] Mercury in snow cover and rainfall in Finland 1983-1984. Rekolainen, S., et al., [1986, p.3-10, eng.] 40-3438	Effects of ice-growth rate on the flexural properties of urea ice. Yamaguchi, E., et al, t1986, p.293-297, eng. 40-3151	lce loads and motions experienced by a floating, moored platform. Matsuishi, M., et al., [1985, 109p., eng] 40-3450
Snow water equivalent maps. Kuittinen, R., et al, 1983, p.193-209, eng. 40-3463	Preliminary study of scale effect on fiexural strength of ict specimen. Tozawa, S., et al., [1986, p.336-340, eng] 40-3157	Experience with more effective use of floating docks. Megrabov, G.A., et al., [1986, p.44-46, rus] 40-3589
Preezing, maximum annual ice thickness and breakup of ice on the Finnish coast during 1830-1984. LeppEranta, M., et al., [1985. p.87-104, eng.] 40-4357	Flexural failure of softening are sheets. Wierzbicki, T., et al., (1986, p.497-506, eng) 40-3180	Floating, moored platform in a moving field of mushy ice rubble. Matsuishi, M., et al, [1986, p.197-209, eng] 40-4545
Subglacial sedimentation of moraines in northern Finland. Sutinen, R., [1985, p.21-25, eng] 40-4435	lce forces on fixed conical structures. Clough, H.F., et al, [1986, p.507-514, eng] 40-3181	Salt entrapment in spray ice. Makkonen, L., [1986, p.165-178, eng] 40-4593

Flood control Potential solution to ice jam flooding: Salmon River,	Slushflows in the central Brooks Range, Alaska. Onesti, L.J., 1985, p.23-25, eng; 40-2302	Interception of snow by the forest canopy. Kolesov, A.F., [1985, p.123-126, eng] 40-4373
Idaho. Earickson, J., et al, [1986, p.15-25, eng]	Measurement and analysis of the motion of dense flow	Forest ecosystems
Flood forecasting	avalanches. Salm, B., et al. (1985, p.26-34, eng) 48-2303	Plant and soil water storage in Arctic and boreal forest ecosystems. Miller, P.C., [1983, p.185-196, eng]
IHP Regional Working Group on Northern Research Basins. Slaughter, C.W., [1984, 9p. + appends., eng	Mechanical tests of Greenland and artificial ice. Shoji, H., et al., (1985, p.305, eng.) 40-2382	40-1153 Forest fires
40-2574	Characteristics of snowmelt induced peak flows in a small	Phytoindication of environmental conditions and natural
Forecast procedure for Jokulhlaups on Snow River in Southeentral Alaska. Chapman, D.L., [1986, p.491-	northern basin. Bengtsson, L., [1985, p.137-156, eng. 40-2853	processes in high mountains. Gorchakovskii, P.L., et al, [1985, 209p., rus] 40-404
499, eng) 40-4085	Ice shelf creep rates and the flow law of ice. Holdsworth, G., (1986, p.727, eng) 40-2294	Studying taiga soils from satellite data. Ovchinnikov,
Arctic waterflood pipelines in Prudhoe Bay injection	Horizontal flow of the Filchner/Ronne Ice Shelf glacier.	Role of litter in the post-fire revegetation of taigs.
project require protection analysis. Arnold, C.L., 1985, p.89-92, engy 40-1953	Weber, W., et al. [1985, p.103-107, ger] 40-3251 Constitutive relations for a planar, simple shear flow of	Furiaev, V.V., et al. [1985, p.18-24, run] 40-1894 VPI -149A all-terrain fire engine. Mordukhovich, A.I.,
Tidal wave distribution in estuaries of Arctic rivers.	rough disks. Shen, H.H., et al, [1985, 17p., eng] 40-3347	(1985, p.15, rue) 40-2847
Vinogradova, T.A., et al, (1985, p.257-262, rus) 40-2023	Mixed-phase snow flow structure. Nishimura, K., et al,	Soil formation in taiga areas subject to frequent forest fires. Krasekha, E.N., et al, [1985, p.89-94, rus] 40-2849
Estimating meltwater losses and forecasting the volume of flood-water runoff. Vershinina, L.K., et al, (1985,	(1985, p.139-155, jpn ₁ 40-3702 Interaction between snow particles and sir flow.	Changes in moss-lichen vegetation after forest fires in
189p., rus ₁ 40-3669	Ebinuma, T., et al, [1985, p.157-164, jpn] 40-3703	taiga. Zvonkova, A.A., [1984, p.96-101, rus] 40-2986
Formation of ice-saturated water-impervious soil layer in spring. Skvortsov, M.IU., [1985, p.123-126, rus]	Mixed-phase snow flow: stop and accumulation processes. Naruse, R., et al., (1985, p.165-176, jpn) 40-3704	Development of cryogenic landscapes in Yakutia. Fedorov, A.N., [1985, p.111-117, rus] 40-3039
40-4029	Recent developments in hydrologic instrumentation.	Paludification processes in Karelian taiga. Kolomytsev,
lce jam flooding—evolution of New York state's involvement. Wege, R.B., [1986, p.87-92, eng]	Collection of stream flow data under ice cover. Cobb,	V.A., (1986, p.66-71, rus) 40-3597 Energy-matter balance in northern pine ecosystems.
lce management manual. [1984, 23p., eng.] 40-4446	E.D., et al, (1986, p.135-142, eng) 40-4053 Fluctuations of flow through Bering Strait. Schumacher,	Ziabchenko, S.S., et al, [1986, p.294-297, rus]
Potential solution to ice jam flooding: Salmon River,	J.D., et al, [1985, p.105-111, eng] 40-4179	Forset land
Idaho. Earickson, J., et al, [1986, p.15-25, eng]	Resistance to flow in ice-covered channels. Hendriksen, F., et al, [1986, p.41-52, eng.] 40-4532	Adaptation of <i>Pinus ailvestris</i> to extreme conditions in swamps. Pravdin, L.F., et al, (1984, p.26-42, rus)
Floodplains Temperature conditions of drained floodplain soils.	Multiple roughness ice covered channels. Chee, S.P., et	40-348
Inisheva, L.I., et al, [1985, p.122-124, rus] 40-3061	See also: Water transport	Prost effect on spruce seed crops. Barabin, A.I., [1985, p.122-125, rus] 40-523
Dynamic tendencies of landscapes of the upper flood-plain terraces in the upper Kolyma River valley. Egorova,	Fluid flow Local orthotropic, planar elasticity computer program.	Interrelations of firm line and upper forest boundary. Severakii, I.V., et al, [1981, p.21-30, rus] 40-596
G.N., [1986, p.44-49, rus] 40-3412	Lang, T.B., et al, [1984, p.81-137, eng) 40-40	Permafrost-landscape studies in the Selemdzha River basin.
influence of flood on the productivity of flood-plain meadows. Shepeleva, L.F., (1986, p.3-8, rus)	Transient freezing in pipe flow. McMordie, R.K., et al, [1984, 4p., eng] 40-1502	Pozdniakov, I.V., [1981, p.128-136, rus] 48-607 Growth rate of western and mountain hemlock on four soil
40-3826 Floods	Hydraulic conveying of snow in water pipes. Shirakashi,	ecosystems in the Petersburg/Wrangell area of southeast Alaska. Van Hees, W.W.S., (1984, p.225-229, eng.)
Ice jam flood prevention measures, Lamoille River,	M., et al, [1985, p.105-110, jpn] Summary of NASA's research on the fluid ice protection	40-1369
Hardwick VT. Calkins, D.J., [1985, p.149-168, eng] 46-1012	system. Albright, A.E., [1985, 14p., eng.] 40-3240 Pressure flow of liquid congealing on pipe surfaces.	Studying the consequences of human impacts on natural complexes. Emel'ianov, A.G., ed, [1983, 145p., rus]
Techniques for prediction of runoff from glacierized areas. Young, G.J., ed, [1985, 149p., eng] 40-1121	Maklakov, S.V., et al, [1986, p.502-508, eng. 40-4011	40-2590
Accurate predictive techniques for runoff from glaciers.	See also: Water flow Fluid infiltration	Soil profiles and afforestation of clear-cut areas in taiga. Kuz'min, I.A., et al, [1983, p.71-78, rus] 40-2602
Young, G.J., 1985, p.3-23, eng 40-1122 Catastrophic floods, USSR. Krenke, A.N., et al, 1985,	See: Seepage	Studies, utilization and preservation of the vegetation of highlands. [1985, 205p., rus] 40-2699
p.115-124, eng. 40-1130 Catastrophic floods, Nepal. Pushimi, H., et al, [1985,	Pluid mechanics Convection near 4 C in a water layer heated from below.	Vascular plants of the Kuril Islands highlands. Barkalov,
p.125-130, eng ₃ 40-1131	Blake, K.R., et al, [1984, p.2608-2616, eng] 40-1630 Form plastics	V.IU., [1985, p.9-11, rus] 40-2700 Far Eastern forests growing below bald-peaks. Vasil'ev,
Catastrophic floods, Pakistan. Hewitt, K., [1985, p.131-135, eng.] 40-1132	See: Cellular plastics	I.G., et al. [1985, p.64-65, rus] 40-2702 Construction equipment for paluded surfaces. Arens,
Catastrophic floods, Canada. Young, G.J., [1985, p.137-143, eng) 40-1133	Fog Regression method of fog forecasting for airports.	V.Zh., et al, [1985, p.18-19, rus] 40-2885
Peyto Glacier flood waves and landslides, July 1983.	Gantsevich, L.I., [1984, p.84-92, rus] 46-1218	Hummocks in the steppe and forest-steppe in central Mongolia. Kowalkowski, A., et al, [1985, p.111-129,
Johnson, P.G., et al, [1985, p.86-91, eng] 40-1313 Water reserves in Ukrainian snow covers. Shcherban',	Snow and fog particle size measurements. Berger, R.H., [1982, p.47-58, eng] 40-1930	eng ₃ 40-3396 Paludification processes in Karelian taigs. Kolomytsev,
I.M., [1985, p.41-45, rus] 40-2238	Performance of electro-optical wavelength systems. Black, B., et al. [1984, p.39-119, eng] 40-3776	V.A., [1986, p.66-71, rus] 40-3597
Geography of destructive natural phenomena. Miagkov, S.M., [1986, p.9-15, rus] 40-2788	See also: Ice fog; Supercooled fog	Vegetational cover and natural grass lands of Tuva ASSR. Kuminova, A.V., et al, [1985, 256p., rus] 40-3945
Lake-burst floods in the Baykal area mountains. Drobot, V.V., [1985, p.40-51, rus] 40-2963	Fog dispersal Organic ice-forming aerosols. Liadov, V.S., et al, [1985,	Forecasting the paludification in some types of South Karelian landscapes. Kolomytsev, V.A., [1986, p.297-
Forecasting maximum ice iam water levels for the Amur	p.141-144, rusj 40-1890	299, rus ₁ 40-4659
and Useuri rivers. Burin, V.A., et al, [1985, p.44-52, rus] 40-2977	Cloud modification. Seregin, IU.A., ed, [1984, 136p., rus] 40-2228	Forest lines Interrelations of firm line and upper forest boundary.
Geographic features and floods of the Ohio River. Edwardo, H.A., et al, [1984, p.265-281, eng] 40-3551	Remote control of supercooled fog dissipation by liquid propane. Zemskov, A.N., et al, [1984, p.3-11, rus]	Severskil, I.V., et al, [1981, p.21-30, rus] 40-596
Floodplain delineation in ice-jam prone regions. Vogel,	40-2229	Forested Arctic: evidence from North Greenland. Funder, S., et al. (1985, p.542-546, eng) 40-1694
R.M., et al, [1983, p.261-266, eng] 40-3561 Use of remote sensing to improve the accuracy of	Dependence of crystallizing efficiency of propane on spray nozzle design. Zemskov, A.N., et al, [1984, p.94-100,	Research activities on the forest line in Northern Finland. Kallio, P., et al, 1986, p.52-58, eng. 40-3285
simulation of snow-melt runoff by the CEQUEAU model. Fortin, J.P., et al, [1985, p.613-623, fre]	rus 40-2234 Fog formation	Forest soils
40-3634	Effect of Krasnoyarak dam on fog conditions.	Soil water and temperature in pinyon-juniper stands. Everett, R.L., et al, [1985, 5p., eng] 46-46
Structures to control ice formation and ice jams flooding, NY. Predmore, S.R., [1986, p.565-571, eng]	Gantsevich, L.1., (1984, p.71-76, rus) 40-1216 Foliage	Biological activity of soils in mountain forests of Siberia.
40-4093 Cold facts of ice jams: case studies of mitigation methods.	See: Forest canopy	Rukosueva, N.P., et al. [1985, 88p., rus] 40-402 Soil formation in soil complexes affected by windthrows in
Calkina, D.J., [1984, p.39-47, eng] 40-4457	Footlags See: Foundations	the fir forests of southern taigs. Stroganova, M.N., et al, (1984, p.23-31, rus) 40-520
See: Plants (botany); Vegetation	Forecasting	Interrelations of firn line and upper forest boundary.
Flow	Snowmelt runoff models for water supply forecasting. Martinec, J., [1984, p.659-663, eng) 40-1554	Severskil, I.V., et al. (1981, p.21-30, rus) 40-596 Peculiarities and regional differences of soil covers in the
See: Fluid flow; Glacier flow; Water flow Flow control	See also: Avalanche forecasting; Flood forecasting; Frost fore- casting; Ice forecasting; Long range forecasting; Permafrost	areas west of Lake Baykal and in northern Transbaikal. Kuz'min, V.A., [1984, p.105-109, rus] 40-720
Changes in ice conditions of rivers due to flow control.	forecasting; Runoff forecasting; Weather forecasting	Mountain forest of the Lake Baykal region.
Modification of river flow in southern Siberia. Nikolaev,	Forest canopy Soil water and temperature in pinyon-juniper stands.	Krasnoshchekov, IU.N., (1984, p.135-139, rus) 40-724
V.A., ed, [1984, 137p., rus] 40-967 Flow measurement	Everett, R.L., et al., [1985, 5p., eng.] 40-46. Effects of snowmelt runoff and the removal of forest cover.	Prospects for land development in the BAM zone. Biriukov, V.V., et al., [1984, p.189-192, rus] 40-725
Calibration system for producing low frost points.	Dickinson, R.B.B., et al, [1983, p.131-150, eng]	Taiga of the USSR. Parmuzin, IU.P., [1985, 303p., rus]
Hammond, R.H., et al, [1985, p.389-393, eng] 40-777 Flow rate	40-1039 Snow accumulation in relation to thinning of pine forest.	40-914 Meadows of northern Transbalkal. Osipov, K.I., [1985,
Updated assessment of the antarctic ice sheet balance, 1984. Budd, W.F., et al., [1985, p.172-177, eng]	Gary, H.L., et al. (1985, 4p., eng) 40-1390 Radiation regime of mountain forests in Siberia.	137p., rusj Radiation regime of mountain forests in Siberia.
40-468	Sadovnichaia, E.A., (1985, 125p., rus) 40-1519	Sadovnichaia, E.A., [1985, 125p., rus] 40-1519
Avalanche flow dynamics with material locking. Lang, T.E., et al, [1985, p.5-8, eng] 40-2298	Effect of forest canopy on the radiation balance of a melting snow cover. Lafleur, P., et al, [1986, p.297-	Preservation and protection of soils from erosion in mountainous areas of Central Asia. Khanazarov, A.A.,
Characteristics of flowing snow and avalanche impact pressures. McClung, D.M., et al, [1985, p.9-14, eng]	310, eng. 40-3664 Quality of snow precipitation, a Sierra Nevada site. Woo,	{1985, p.3-15, rus} 40-1590 Ecology of mosses growing in subarctic regions.
40-2299	S., et al, [1986, p.201-209, eng] 40-4057	Otniukova, T.N., [1985, p.1373-1380, rus] 40-1626

Early stages of structure formation in young growths of	Soil profiles and afforestation of clear-cut areas in taigs.	Stresses and strains in freezing bearing ground. Demin,
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bogs. Pakhuchii, V.V., [1985, 72p., rus] 40-1825	p.599-606, eng ₁ 40-2718	40-541
Role of litter in the post-fire revegetation of taiga. Puriaev, V.V., et al, (1985, p.18-24, rus) 40-1894	Development and use of a resource atlas for the Chugach National Forest. Blanchet, D., [1983, p.15(1)-15(18),	Designing foundations of the main body of the Anadyr thermo-electrical power plant, for perennially frozen
Pine forests of the Far North. Tsvetkov, V.F., et al,	eng) 40-2721	ground. Guzenko, N.G., [1985, p.37-38, rus] 40-555
[1985, 115p., rus] 40-2014	Regularities governing the growth of pine trees on Kola	Plexible technology of bridge construction. Silin, K.S., et
Mosses in forest soils of the BAM zone. Otniukova, T.N., r1985, p.1465-1477, rush 40-2186	Peninsula. Tsvetkov, V.F., [1984, p.76-85, rus]	al, [1985, p.14-21, rus] 40-557 Passive techniques for ground temperature control.
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Parcellar structure of phytomass in the lower strata of secondary pine forests of the Kola Peninsula. Nikonov,	Ecology of swamp plants, swamp habitats and peat deposits. Lopatin, V.D., et al, (1985, 190p., rus)	Grease casting for preventing frost extraction of pile
V.V., et al, [1985, p.70-81, rus] 40-2943	40-4661	foundation. Sui, T., et al, (1985, p.301-305, eng)
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Mountains. Nepomilueva, N.I., [1984, p.51-68, rus]	Fortifications	40-711
40-2982	Engineer troops of the Soviet army 1918-1945. Egorov,	Use of synthetic fabrics in transportation construction. A
Some bio-ecological peculiarities of pines in the Far North. Semenov, B.A., r1984, p.69-75, rus; 40-2983	E.P., et al, [1985, 488 p., rus] 40-1623	review. Polunovskii, A.G., et al, [1981, 44p., rus]
Semenov, B.A., [1984, p.69-75, rus] 40-2983 Climate of soils in Buryat and its control. Dugarov, V.I.,	Fossil ice Produce in Southern Petersonia and their	Frost resistant asphalt-concrete road pavements. Markov,
(1985, p.30-33, rus) 40-3053	Fossil ice wedges in Southern Patagonia and their paleoclimatic significance. Galloway, R.W., [1985,	L.A., et al, [1985, p.7-8, rus] 40-1205
Influence of human activities on hydrothermal regime of	p.106-113, eng ₁ 40-2714	Determining optimum reliability coefficient for buildings
surface-gley taiga soils. Rudneva, E.N., ¿1985, p.33-37, rum 40-3054	Fossils	on permafrost. Khrustalev, L.N., et al, [1985, p.69-73, eng] 40-1207
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Makarova, G.P., [1985, p.45-49, гиз] 40-3055	Peninsula. Birkenmajer, K., (1985, p.1-31, eng)	Tishin, V.G., [1985, 174p., rus] 40-1483
Impact of human activities on high-acountain ecosystems.	Geological observations in the Ross Glacier area, South	Ballasting and anchoring of pipelines. Vasil'ev, N.P.,
Kolomyts, E.G., ed, [1985, 156p., rus] 40-3935 Description of loamy gley-podzolic soils in the northern	Georgia. Craw, D., et al, [1986, p.1-10, eng]	(1985, 166p., rus) 40-1491 Design characteristics of grounds. Kagan, A.A., (1985,
taiga of the European USSR. Vitt, V.S., (1985, p.1-13,	Forndations 40-3752	247р., гива 40-1526
eng) 40-4371	Foundation engineering for Arctic concrete sea structures.	Using building foundations as electrical grounding in
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Frost mound structure in forest tundra and taiga. Evseev,	areas. Goncharov, IU.M., [1981, p.190-191, rus]	Engineering geology. Reuter, F., et al, [1983, 528p.
V.P., (1981, p.85-86, rus) 40-141	40-187	(Pertinent p.332-528), rus ₁ 40-1828 Machines and equipment for the construction of bases and
Ecologic-genetic adaptation of spruce to northern conditions. Shcherbakov, N.M., et al. (1984, p.78-89,	Control of permafrost beneath foundations of structures. Makarov, V.I., [1981, p.197-199, rus] 40-190	foundations. Smorodinov, M.I., et al, (1985, 240p.,
гш) 40-351	Artificial cooling devices and techniques for permafrost	rusj 40-1877
Phytoindication of environmental conditions and natural	bases. Minkin, M.A., [1981, p.199-200, rus] 40-191	Massive, artificial geotechnical foundations for engineering structures built on loess. Mel'nikov, B.I., et al, [1985,
processes in high mountains. Gorchakovskii, P.L., et al, [1985, 209p., rus] 40-404	Rational use of thermosiphons in foundation construction	p.3-14, rus ₁ 40-1896
Construction of the Pechora and Vorkuta railroads.	of the North. Makarov, V.I., [1981, p.201-203, rus]	Charts for estimating possibilities of thermokarst
Tavelodub, B.I., [1985, p.56-57, rus] 40-558	Calculation of normal frost heave force. Guo, M., et al,	development. Parmuzin, S.IU., et al, (1985, p.81-88, rus) 40-1897
Communities of the Far North and man. Sokolov, V.E., ed., 1985, 273p., rus; 40-1134	[1985, p.119-122, eng] 40-212	Bechtel studies subsea freezing behavior. [1985, p.72,
ed, [1985, 273p., rus] 40-1134 Climatic dependence of the southern boundary of tundra.	Modes of ice-pull action in foundation and its prevention	eng ₁ 40-1950
Puzachenko, IU.G., (1985, p.22-56, rus) 40-1136	under ice covering. Yu, B., et al, [1985, p.313-317, eng] 40-238	Heat loss factors for insulated building foundations. Rezek, J., (1985, 2p., eng.) 40-2028
Principles of classification of tundra vegetation in the	Determination of the angential heave force on the pile	Rezek, J., [1985, 2p., eng] 40-2028 Construction of bases and foundations on frozen ground in
Taymyr Peninsula. Matveeva, N.V., [1985, p.56-79, rus] 40-1137	foundation in seasonal frozen zone. Sui, X., et al, r1985, p.351-356, eng. 40-243	China. Zhuo, C., (1984, p.77-89, eng) 40-2042
Vegetational cover of the West Siberian Plain. Il'ina, I.S.,	[1985, p.351-356, eng] 40-243 Structure-soil interaction analysis. Vinogradov, A.M.,	Special pile foundations for a coastal permafrost site.
et al, [1985, 251p., rus] 40-1214	{1985, p.468-477, eng ₃ 40-299	Thomas, H., et al., (1986, p.1-10, eng) 40-2425
Forested Arctic: evidence from North Greenland. Funder, S., et al. (1985, p.542-546, eng) 40-1694	Heating systems of municipal buildings in the North.	Building foundation on thawed soil and permafrost. Weston, H.K., et al, [1986, p.93-105, eng] 40-2434
Formation of the Ust'-Khantaiskiy head water level.	IAnkina, T.I., [1984, p.73-77, rus] 40-375	35-Year old foundations, Thule Air Base, Greenland.
	Miectric heating in northern agricultural areas	
Onikienko, T.S., (1985, p.37-40, rus) 40-2182	Electric heating in northern agricultural areas. Menovshchikov, IU.A., et al., 1984, p.80-87, rus;	Mangus, A.R., [1986, p.106-117, eng] 40-2435
Onikienko, T.S., [1985, p.37-40], rus ₁ 40-2182 Productivity of some phytocenoses in Vorkuta tundras.	Menovshchikov, IU.A., et al, [1984, p.80-87, rus] 40-377	Mangus, A.R., [1986, p.106-117, eng] 40-2435 Self-refrigerated gravel pad foundation for large thermal
Onikienko, T.S., [1985, p.37-40, rus] 40-2182 Productivity of some phytocenoses in Vorkuta tundras. Vil'chek, G.E., [1986, p.8-13, rus] 40-3827	Menovshchikov, IU.A., et al., [1984, p.80-87, rus] 40-377 Heating systems of Yakutia. Spiridenko, V.V., [1984,	Mangus, A.R., [1986, p.106-117, eng] 40-2435
Onikienko, T.S., [1985, p.37-40, rus] 40-2182 Productivity of some phytocenoses in Vorkuta tundras. Vil'chek, G.E., [1986, p.8-13, rus] 40-3827 Flora in the lower course of the Taz River. Shishkina, L.P., et al, [1982, p.84-92, rus] 40-3942	Menovshchikov, IU.A., et al, [1984, p.80-87, rus) 40-377 Heating systems of Yakutia. Spiridenko, V.V., [1984, p.87-91, rus) 40-378	Mangus, A.R., [1986, p.106-117, eng] 40-2435 Self-refrigerated gravel pad foundation for large thermal loads. Cronin, J.E., et al, [1986, p.181-191, eng] 40-2441 Design evaluations in support of offshore facilities and
Onikienko, T.S., (1985, p.37-40, rus) 40-2182 Productivity of some phytocenoses in Vorkuta tundras. Vil'chek, G.E., (1986, p.8-13, rus) 40-3827 Flora in the lower course of the Taz River. Shishkina, L.P., et al., (1982, p.84-92, rus) 40-3942 Meadow plants in flood plains of taiga rivers.	Menovshchikov, IU.A., et al., [1984, p.80-87, rus) 40-377 Heating systems of Yakutia. Spiridenko, V.V., [1984, p.87-91, rus) 40-378 Heat supply to BAM settlements and ways of economizing fuel energy. Peker, IA.D., [1984, p.92-97, rus)	Mangus, A.R., 1986, p.106-117, eng. 40-2435 Self-refrigerated gravel pad foundation for large thermal loads. Cronin, J.E., et al., 1986, p.181-191, eng. 40-2441 Design evaluations in support of offshore facilities and gravel islands in the Arctic. Manikian, V., e. al., 1986,
Onikienko, T.S., [1985, p.37-40, rus) Productivity of some phytocenoses in Vorkuta tundras. Vil'chek, G.E., [1986, p.8-13, rus] Flora in the lower course of the Taz River. L.P., et al., [1982, p.84-92, rus] Meadow plants in flood plains of taiga rivers. Marynenko, V.A., [1985, p.44-51, rus) 40-4418	Menovshchikov, IU.A., et al, [1984, p.80-87, rus) 40-377 Heating systems of Yakutia. Spiridenko, V.V., [1984, p.87-91, rus) 40-378 Heat supply to BAM settlements and ways of economizing fuel energy. Peker, IA.D., [1984, p.92-97, rus] 40-379	Mangus, A.R., [1986, p.106-117, eng] 40-2435 Self-refrigerated gravel pad foundation for large thermal loads. Cronin, J.E., et al, [1986, p.181-191, eng] 40-2441 Design evaluations in support of offshore facilities and gravel islands in the Arctic. Manikian, V., e. al, [1986, p.235-351, eng)
Onikienko, T.S., (1985, p.37-40, rus) 40-2182 Productivity of some phytocenoses in Vorkuta tundras. Vil'chek, G.E., (1986, p.8-13, rus) 40-3827 Flora in the lower course of the Taz River. Shishkina, L.P., et al., (1982, p.84-92, rus) 40-3942 Meadow plants in flood plains of taiga rivers.	Menovshchikov, IU.A., et al, [1984, p.80-87, rus) 40-377 Heating systems of Yakutia. Spiridenko, V.V., [1984, p.87-91, rus) 40-378 Heat supply to BAM settlements and ways of economizing fuel energy. Peker, IA.D., [1984, p.92-97, rus) 40-379 Laboratory investigations of ice-loads on slanting elements	Mangus, A.R., 1986, p.106-117, eng. 40-2435 Self-refrigerated gravel pad foundation for large thermal loads. Cronin, J.E., et al., 1986, p.181-191, eng. 40-2441 Design evaluations in support of offshore facilities and gravel islands in the Arctic. Manikian, V., e. al., 1986,
Onikienko, T.S., [1985, p.37-40, rusj 40-2182 Productivity of some phytocenoses in Vorkuta tundras. Vil'chek, G.E., [1986, p.8-13, rusj 40-3827 Plora in the lower course of the Taz River. L.P., et al., [1982, p.84-92, rusj 40-3942 Meadow plants in flood plains of taiga rivers. Martynenko, V.A., [1985, p.44-51, rusj 40-4418 High altitude vegetation in the northern Ural Mountains. Famelis, T.V., et al., [1986, p.160-167, rusj 40-4432 Forestry	Menovshchikov, IU.A., et al, [1984, p.80-87, rus) 40-377 Heating systems of Yakutia. Spiridenko, V.V., [1984, p.87-91, rus) 40-378 Heat supply to BAM settlements and ways of economizing fuel energy. Peker, IA.D., [1984, p.92-97, rus] 40-379	Mangus, A.R., [1986, p.106-117, eng] 40-2435 Self-refrigerated gravel pad foundation for large thermal loads. Cronin, J.E., et al, [1986, p.181-191, eng] 40-2441 Design evaluations in support of offshore facilities and gravel islands in the Arctic. Manikian, V., e. al, [1986, p.235-351, eng) 40-2446 Design of modular structures for the Arctic. Muratoglu, O.H., et al, [1986, p.264-276, eng] 40-2448 Installation for investigation of frost heave forces on
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Onikienko, T.S., [1985, p.37-40, rusj 40-2182 Productivity of some phytocenoses in Vorkuta tundras. Vil'chek, G.E., [1986, p.8-13, rusj 40-3827 Plora in the lower course of the Taz River. L.P., et al., [1982, p.84-92, rusj 40-3942 Meadow plants in flood plains of taiga rivers. Martynenko, V.A., [1985, p.44-51, rusj 40-4418 High altitude vegetation in the northern Ural Mountains. Famelis, T.V., et al., [1986, p.160-167, rusj 40-4432 Forestry	Menovshchikov, IU.A., et al., [1984, p.80-87, rus) Heating systems of Yakutia. Spiridenko, V.V., [1984, p.87-91, rus) Heat supply to BAM settlements and ways of economizing fuel energy. Peker, IA.D., [1984, p.92-97, rus) Laboratory investigations of ice-loads on slanting elements of structures in petroleum industry. Kulikov, G.S., [1984, p.71-77, rus) Quantitative seismology and aseismic construction in the Far East. Summaries of papers presented at the	Mangus, A.R., [1986, p.106-117, eng] 40-2435 Self-refrigerated gravel pad foundation for large thermal loads. Cronin, J.E., et al, [1986, p.181-191, eng] 40-2441 Design evaluations in support of offshore facilities and gravel islands in the Arctic. Manikian, V., e. al, [1986, p.235-351, eng) 40-2446 Design of modular structures for the Arctic. Muratoglu, O.H., et al, [1986, p.264-276, eng] 40-2448 Installation for investigation of frost heave forces on foundations. Pchelintsev, A.M., [1985, p.103-104, eng] 40-2514 Studying the structures of bridge piers. Baliuchik, E.A.,
Onikienko, T.S., [1985, p.37-40, rus) Productivity of some phytocenoses in Vorkuta tundras. Vil'chek, O.E., [1986, p.8-13, rus] Plora in the lower course of the Taz River. L.P., et al, [1982, p.84-92, rus] Meadow plants in flood plains of taiga rivers. Martynenko, V.A., [1985, p.44-51, rus] High altitude vegetation in the northem Lral Mountains. Famelis, T.V., et al, [1986, p.160-167, rus] Porestry New developments for control of snow avalanches in the Western European Alps. Montagne, C., et al, [1984, p.30-35, eng) Thermal data for boreal forest communities. Morrisey,	Menovshchikov, IU.A., et al., [1984, p.80-87, rus) Heating systems of Yakutia. Spiridenko, V.V., [1984, p.87-91, rus) Heat supply to BAM settlements and ways of economizing fuel energy. Peker, IA.D., [1984, p.92-97, rus) Laboratory investigations of ice-loads on slanting elements of structures in petroleum industry. Kulikov, G.S., [1984, p.71-77, rus) Quantitative seismology and assismic construction in the Far East. Summaries of papers presented at the scientific session of the Far Eastern Section of the Interdepartmental Council on Seismology and Assismic	Mangus, A.R., [1986, p.106-117, eng] 40-2435 Self-refrigerated gravel pad foundation for large thermal loads. Cronin, J.E., et al., [1986, p.181-191, eng] 40-2441 Design evaluations in support of offshore facilities and gravel islands in the Arctic. Manikian, V., e. al., [1986, p.235-351, eng] 40-2446 Design of modular structures for the Arctic. Muratoglu, O.H., et al., [1986, p.264-276, eng] 40-2448 Installation for investigation of frost heave forces on foundations. Pchelintsev, A.M., [1985, p.103-104, eng] Studying the structures of bridge piers. Baliuchik, E.A., ed., [1985, 80p., rus) 40-2724
Onikienko, T.S., (1985, p.37-40, rus) 40-2182 Productivity of some phytocenoses in Vorkuta tundras. Vil'chek, G.E., (1986, p.8-13, rus) 40-3827 Flora in the lower course of the Taz River. Shishkina, L.P., et al., (1982, p.84-92, rus) 40-3942 Meadow plants in flood plains of taiga rivera. Martynenko, V.A., (1985, p.44-51, rus) 40-4418 High altitude vegetation in the northern Ural Mountains. Famelia, T.V., et al., (1986, p.160-167, rus) 40-4432 Porestry New developments for control of snow avalanches in the Western European Alps. Montagne, C., et al., (1984, p.30-35, eng) Thermal data for boreal forest communities. Morrisey, L.A., et al., (1985, p.200-202, eng) 40-173	Menovshchikov, IU.A., et al., [1984, p.80-87, rus) Heating systems of Yakutia. Spiridenko, V.V., [1984, p.87-91, rus) Heat supply to BAM settlements and ways of economizing fuel energy. Peker, IA.D., [1984, p.92-97, rus) Laboratory investigations of ice-loads on slanting elements of structures in petroleum industry. Kulikov, G.S., [1984, p.71-77, rus] Quantitative seismology and aseismic construction in the Far East. Summaries of papers presented at the scientific session of the Far Eastern Section of the Interdepartmental Council on Seismology and Aseismic construction. 12malloy, L.1, ed., [1985, 127p., rus]	Mangus, A.R., [1986, p.106-117, eng] 40-2435 Self-refrigerated gravel pad foundation for large thermal loads. Cronin, J.E., et al, [1986, p.181-191, eng] 40-2441 Design evaluations in support of offshore facilities and gravel islands in the Arctic. Manikian, V., e. al, [1986, p.235-351, eng) Design of modular structures for the Arctic. Muratoglu, O.H., et al, [1986, p.264-276, eng] 40-2448 Installation for investigation of frost heave forces on foundations. Pchelintsev, A.M., [1985, p.103-104, eng] 40-2514 Studying the structures of bridge piers. Baliuchik, E.A., ed, [1985, 80p., rus] 40-2724 Ways of improving bridge pier structures for different
Onikienko, T.S., [1985, p.37-40, rus) Productivity of some phytocenoses in Vorkuta tundras. Vil'chek, O.E., [1986, p.8-13, rus] Plora in the lower course of the Taz River. L.P., et al, [1982, p.84-92, rus] Meadow plants in flood plains of taiga rivers. Martynenko, V.A., [1985, p.44-51, rus] High altitude vegetation in the northem Lral Mountains. Famelis, T.V., et al, [1986, p.160-167, rus] Porestry New developments for control of snow avalanches in the Western European Alps. Montagne, C., et al, [1984, p.30-35, eng) Thermal data for boreal forest communities. Morrisey,	Menovshchikov, IU.A., et al., [1984, p.80-87, rus) Heating systems of Yakutia. Spiridenko, V.V., [1984, p.87-91, rus) Heat supply to BAM settlements and ways of economizing fuel energy. Peker, IA.D., [1984, p.92-97, rus) Laboratory investigations of ice-loads on slanting elements of structures in petroleum industry. Kulikov, G.S., [1984, p.71-77, rus) Quantitative seismology and assismic construction in the Far East. Summaries of papers presented at the scientific session of the Far Eastern Section of the Interdepartmental Council on Seismology and Assismic	Mangus, A.R., [1986, p.106-117, eng] 40-2435 Self-refrigerated gravel pad foundation for large thermal loads. Cronin, J.E., et al., [1986, p.181-191, eng] 40-2441 Design evaluations in support of offshore facilities and gravel islands in the Arctic. Manikian, V., e. al., [1986, p.235-351, eng] 40-2446 Design of modular structures for the Arctic. Muratoglu, O.H., et al., [1986, p.264-276, eng] 40-2448 Installation for investigation of frost heave forces on foundations. Pchelintsev, A.M., [1985, p.103-104, eng] Studying the structures of bridge piers. Baliuchik, E.A., ed., [1985, 80p., rus) 40-2724
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Onikienko, T.S., [1985, p.37-40, rus) Productivity of some phytocenoses in Vorkuta tundras. Vil'chek, G.E., [1986, p.8-13, rus] Flora in the lower course of the Taz River. L.P., et al., [1982, p.84-92, rus] Meadow plants in flood plains of taiga rivers. Martynenko, V.A., [1985, p.44-51, rus] High altitude vegetation in the northern Ural Mountains. Famelis, T.V., et al., [1986, p.160-167, rus] Forestry New developments for control of snow avalanches in the Western European Alps. Montagne, C., et al., [1984, p.30-35, eng) Thermal data for boreal forest communities. L.A., et al., [1985, p.200-202, eng.) 40-1173 Predicting the growth and yield of interior Alaska forests. Packee, E.C., [1985, p.49-57, eng.] Fungi from high-latitude forests of Alaska. Laursen, G.A., [1985, p.58-66, eng.] 40-1288	Menovshchikov, IU.A., et al., [1984, p.80-87, rus) Heating systems of Yakutia. Spiridenko, V.V., [1984, p.87-91, rus) Heat supply to BAM settlements and ways of economizing fuel energy. Peker, IA.D., [1984, p.92-97, rus) Laboratory investigations of ice-loads on slanting elements of structures in petroleum industry. Kulikov, G.S., [1984, p.71-77, rus] Quantitative seismology and aseismic construction in the Far East. Summaries of papers presented at the scientific session of the Far Eastern Section of the Interdepartmental Council on Seismology and Aseismic construction. Izmallov, L.I., ed., [1985, 127p., rus] 40-390 Horizontal oscillations of piles in plastic frozen ground. Danielov, E.R., et al., [1985, p.104, rus] Determining ground water balance in paluded industrial	Mangus, A.R., [1986, p.106-117, eng] 40-2435 Self-refrigerated gravel pad foundation for large thermal loads. Cronin, J.E., et al, [1986, p.181-191, eng] 40-2441 Design evaluations in support of offshore facilities and gravel islands in the Arctic. Manikian, V., e. al, [1986, p.235-351, eng) 40-2446 Design of modular structures for the Arctic. Muratoglu, O.H., et al, [1986, p.264-276, eng] 40-2448 Installation for investigation of frost heave forces on foundations. Pchelintsev, A.M., [1985, p.103-104, eng] 40-2514 Studying the structures of bridge piers. Baliuchik, E.A., ed, [1985, 80p., rus] 40-2724 Ways of improving bridge pier structures for different climatic conditions. Baliuchik, E.A., [1985, p.5-12, rus] 40-2725 Thermophysical studies in transportation engineering. Tsukanov, N.A., ed, [1985, 89p., rus] 40-2726
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Onikienko, T.S., (1985, p.37-40, rus) 40-2182 Productivity of some phytocenoses in Vorkuta tundras. Vil'chek, G.E., (1986, p.8-13, rus) 40-3827 Flora in the lower course of the Taz River. Shishkina, L.P., et al., (1982, p.84-92, rus) 40-3942 Meadow plants in flood plains of taiga rivera. Martynenko, V.A., (1985, p.44-51, rus) 40-4418 High altitude vegetation in the northern Ural Mountains. Famelis, T.V., et al., (1986, p.160-167, rus) 40-4432 Forestry New developments for control of snow avalanches in the Western European Alps. Montagne, C., et al., (1984, p.30-35, eng) Thermal data for boreal forest communities. Morrisey, L.A., et al., (1985, p.200-202, eng) 40-1173 Predicting the growth and yield of interior Alaska forests. Packee, E.C., (1985, p.49-57, eng) 40-1287 Fungi from high-latitude forests of Alaska. Laursen, G.A., (1985, p.38-66, eng) 40-1287 Inventorying vegetation of the high latitude and altitude regions, USA. LaBau, V.J., ed., (1984, 296p., eng) 40-1363 Early stages of structure formation in young growths of clear-cut areas of taigs. Pegov, L.A., (1985, p.55-60, rus) 40-1651 Reforestation and forest protection in Karelia. Shubin,	Menovshchikov, IU.A., et al., [1984, p.80-87, rus) Heating systems of Yakutia. Spiridenko, V.V., [1984, p.87-91, rus) Heat supply to BAM settlements and ways of economizing fuel energy. Peker, IA.D., [1984, p.92-97, rus) Laboratory investigations of ice-loads on slanting elements of structures in petroleum industry. Kulikov, G.S., [1984, p.71-77, rus) Quantitative seismology and assismic construction in the Far East. Summaries of papers presented at the scientific session of the Far Eastern Section of the Interdepartmental Council on Seismology and Assismic construction. Izmaflov, L.I., ed, [1985, 127p., rus] 40-390 Horizontal oscillations of piles in plastic frozen ground. Danielov, E.R., et al., (1985, p.104, rus) 40-391 Determining ground water balance in paluded industrial areas. Garmonov, I.V., et al., [1989, p.40-43, rus] 40-437 Instructive case of heating pipeline base deformations in peat area. Kul'chitskii, G.B., [1985, p.4-6, eng] 40-524 Equations describing foundation deformations under soil swelling. Mustafaev, A.A., et al., [1985, p.7-12, eng]	Mangus, A.R., [1986, p.106-117, eng] 40-2435 Self-refrigerated gravel pad foundation for large thermal loads. Cronin, J.E., et al., [1986, p.181-191, eng] 40-2441 Design evaluations in support of offshore facilities and gravel islands in the Arctic. Manikian, V., e. al., [1986, p.235-351, eng) Design of modular structures for the Arctic. Muratoglu, O.H., et al., [1986, p.264-276, eng] 40-2448 Installation for investigation of frost heave forces on foundations. Pchelintsev, A.M., [1985, p.103-104, eng] 40-2514 Studying the structures of bridge piers. Baliuchik, E.A., ed., [1985, 80p., rus] 40-2724 Ways of improving bridge pier structures for different climatic conditions. Baliuchik, E.A., [1985, p.5-12, rus] 40-2725 Thermophysical studies in transportation engineering. Tsukanov, N.A., ed., [1985, 89p., rus] 40-2726 Calculating ground temperature regime beneath columnar bridge supports. Sloev, L.N., [1985, p.14-21, rus] 40-2728 Thermal streases in composite bridge piers. Drobyshevskii, B.A., et al., [1985, p.32-55, rus] 40-2735 Constructors of Leningrad are building Severobaykaisk.
Onikienko, T.S., [1985, p.37-40, rus) 40-2182 Productivity of some phytocenoses in Vorkuta tundras. Vil'chek, G.E., [1986, p.8-13, rus] 40-3827 Flora in the lower course of the Taz River. Shishkina, L.P., et al, [1982, p.84-92, rus] 40-3942 Meadow plants in flood plains of taiga rivera. Martynenko, V.A., [1985, p.44-51, rus] 40-4418 High altitude vegetation in the northern Ural Mountains. Famelia, T.V., et al, [1986, p.160-167, rus] 40-4432 Rorestry New developments for control of snow avalanches in the Western European Alps. Montagne, C., et al, [1984, p.30-35, eng) Thermal data for boreal forest communities. Morrisey, L.A., et al, [1985, p.200-202, eng] 40-1173 Predicting the growth and yield of interior Alaska forests. Packee, E.C., [1985, p.49-57, eng] 40-1287 Fungi from high-latitude forests of Alaska. Laursen, G.A., [1985, p.88-66, eng] Inventorying vegetation of the high latitude and altitude regions, USA. LaBau, V.J., ed, [1984, 296p., eng] 40-1363 Early stages of structure formation in young growths of clear-cut areas of taiga. Pegov, L.A., [1985, p.55-60, rus] Reforestation and forest protection in Karelia. Shubin, V.I., ed, [1983, 113p, rus] 40-2598	Menovshchikov, IU.A., et al, [1984, p.80-87, rus) Heating systems of Yakutia. Spiridenko, V.V., [1984, p.87-91, rus) Heat supply to BAM settlements and ways of economizing fuel energy. Peker, IA.D., [1984, p.92-97, rus) Laboratory investigations of ice-loads on slanting elements of structures in petroleum industry. Kulikov, G.S., [1984, p.71-77, rus] Quantitative seismology and aseismic construction in the Far East. Summaries of papers presented at the scientific seasion of the Far Eastern Section of the Interdepartmental Council on Seismology and Aseismic construction. 1zmaflov, L.I., ed, [1985, p.127p., rus] 40-390 Horizontal oscillations of piles in plastic frozen ground. Danielov, E.R., et al, [1985, p.104, rus] Determining ground water balance in paluded industrial areas. Garmonov, I.V., et al, [1989, p.40-43, rus] Instructive case of heating pipeline base deformations in peat area. Kul'chitskii, G.B., [1985, p.4-6, eng] 40-524 Equations describing foundation deformations under soil swelling. Mustafaev, A.A., et al, [1985, p.7-12, eng]	Mangus, A.R., [1986, p.106-117, eng] 40-2435 Self-refrigerated gravel pad foundation for large thermal loads. Cronin, J.E., et al, [1986, p.181-191, eng] 40-2441 Design evaluations in support of offshore facilities and gravel islands in the Arctic. Manikian, V., e. al, [1986, p.235-351, eng) Design of modular structures for the Arctic. Muratoglu, O.H., et al, [1986, p.264-276, eng] 40-2448 Installation for investigation of frost heave forces on foundations. Pechelintsev, A.M., [1985, p.103-104, eng] 40-2514 Studying the structures of bridge piers. Baliuchik, E.A., ed, [1985, 80p., rus] 40-2724 Ways of improving bridge pier structures for different climatic conditions. Baliuchik, E.A., [1985, p.5-12, rus] Thermophysical studies in transportation engineering. Tsukanov, N.A., ed, [1985, 89p., rus] 40-2726 Calculating ground temperature regime beneath columnar bridge supports. Sloev, L.N., [1985, p.14-21, rus] Thermal streases in composite bridge piers. Drobyshevskil, B.A., et al, [1985, p.52-55, rus] Constructors of Leningrad are building Severobaykalsk Savet'ev, R., [1985, p.15-17, rus] 40-2735
Onikienko, T.S., (1985, p.37-40, rus) 40-2182 Productivity of some phytocenoses in Vorkuta tundras. Vil'chek, G.E., (1986, p.8-13, rus) 40-3827 Flora in the lower course of the Taz River. Shishkina, L.P., et al., (1982, p.84-92, rus) 40-3942 Meadow plants in flood plains of taiga rivera. Martynenko, V.A., (1985, p.44-51, rus) 40-4418 High altitude vegetation in the northern Ural Mountains. Famelis, T.V., et al., (1986, p.160-167, rus) 40-4432 Forestry New developments for control of snow avalanches in the Western European Alps. Montagne, C., et al., (1984, p.30-35, eng) Thermal data for boreal forest communities. Morrisey, L.A., et al., (1985, p.200-202, eng) 40-1173 Predicting the growth and yield of interior Alaska forests. Packee, E.C., (1985, p.49-57, eng) 40-1287 Fungi from high-latitude forests of Alaska. Laursen, G.A., (1985, p.38-66, eng) 40-1287 Inventorying vegetation of the high latitude and altitude regions, USA. LaBau, V.J., ed., (1984, 296p., eng) 40-1363 Early stages of structure formation in young growths of clear-cut areas of taigs. Pegov, L.A., (1985, p.55-60, rus) 40-1651 Reforestation and forest protection in Karelia. Shubin,	Menovshchikov, IU.A., et al., [1984, p.80-87, rus) Heating systems of Yakutia. Spiridenko, V.V., [1984, p.87-91, rus) Heat supply to BAM settlements and ways of economizing fuel energy. Peker, IA.D., [1984, p.92-97, rus) Laboratory investigations of ice-loads on slanting elements of structures in petroleum industry. Kulikov, G.S., [1984, p.71-77, rus) Quantitative seismology and assismic construction in the Far East. Summaries of papers presented at the scientific session of the Far Eastern Section of the Interdepartmental Council on Seismology and Assismic construction. Izmaflov, L.I., ed, [1985, 127p., rus] 40-390 Horizontal oscillations of piles in plastic frozen ground. Danielov, E.R., et al., (1985, p.104, rus) 40-391 Determining ground water balance in paluded industrial areas. Garmonov, I.V., et al., [1989, p.40-43, rus] 40-437 Instructive case of heating pipeline base deformations in peat area. Kul'chitskii, G.B., [1985, p.4-6, eng] 40-524 Equations describing foundation deformations under soil swelling. Mustafaev, A.A., et al., [1985, p.7-12, eng]	Mangus, A.R., [1986, p.106-117, eng] 40-2435 Self-refrigerated gravel pad foundation for large thermal loads. Cronin, J.E., et al., [1986, p.181-191, eng] 40-2441 Design evaluations in support of offshore facilities and gravel islands in the Arctic. Manikian, V., e. al., [1986, p.235-351, eng) Design of modular structures for the Arctic. Muratoglu, O.H., et al., [1986, p.264-276, eng] 40-2448 Installation for investigation of frost heave forces on foundations. Pchelintsev, A.M., [1985, p.103-104, eng] 40-2514 Studying the structures of bridge piers. Baliuchik, E.A., ed., [1985, 80p., rus] 40-2724 Ways of improving bridge pier structures for different climatic conditions. Baliuchik, E.A., [1985, p.5-12, rus] 40-2725 Thermophysical studies in transportation engineering. Tsukanov, N.A., ed., [1985, 89p., rus] 40-2726 Calculating ground temperature regime beneath columnar bridge supports. Sloev, L.N., [1985, p.14-21, rus] 40-2728 Thermal streases in composite bridge piers. Drobyshevskii, B.A., et al., [1985, p.32-55, rus] 40-2735 Constructors of Leningrad are building Severobaykaisk.

Foundations (cont.)	New types of foundation for anow fences. Benussi, G.,	Young arctic frazil sea ice: field and laboratory strength
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Rebuilding Australia's antarctic stations. McEwan, R.A.,	Cryogenic structure of trap rocks in western Yakutia. Spealytsey, V.I., r1981, p.81-83, russ 46-139	Frazil diak diameters. Hanley, T.O., [1986, p.417-426., eng.] 40-4562
Ice loads on bottom founded MODU's for operation in the	Phenomenological description of rock strength. Ben'kov,	Prazil ice measurements in CRREL's flume facility. Daly,
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[1986, p.285-292, eng] 40-3150 Ways of improving methods of testing permafrost soils and	Thawing and deformation of frozen hard rocks. Ponomarev, V.D., et al, (1981, p.114-115, rus) 40-154	et al, [1986, p.475-483, eng.] 40-4567 Frazil ice control using pneumatic guns. Mussalli, Y.G.,
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p.205-212, chi ₁ Counter-forces of heaving on pile foundations. Sui, X.,	Measurement of the fracture toughness of glacier ice. Andrews, R.M., 1985, p.171-176, eng. 40-1325	Gradon, L., et al. [1985, p.1983-1989, eng] 40-1499
[1985, p.213-220, chi] 40-3382	Creep cavitation at high temperatures. Sinha, N.K.,	Explosives in soils and sediments. Cragin, J.H., et al, [1985, 11p., eng] 40-3363
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Peculiarities of snow accumulation near bridges in northern West Siberia. Veïnblat, B.M., et al, (1986, p.15-16,	Watts, S.H., [1985, p.161-172, eng] 40-1516	eng) 40-3465
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Pipeline construction on gas-condensate fields. Spiridonov, V.V., [1986, p.6-7, rus] 40-3591	Methods for the fracturing of icebergs. Gammon, P.H., et	J., et al, [1985, p.357-373, eng.] 40-244 Freeze thaw cycles
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40-3606	Ductile-to-brittle transition in steel weldments for Arctic structures. Zia-Ebrahimi, F., [1985, 61p., eng]	Fotinos, G.C., et al. [1984, p.74-81, eng) 40-21 Prestressed advantage for durable parking structures.
Velocities of seismic waves in permafrost thawing beneath buildings. Gogeliis, T.I., et al, [1985, p.17-24, rus]	40-2063 Conditions and criteria of the resistance of bituminous	Monroe, D.C., (1984, p.172-178, eng) 40-27
40-3745	concrete road pavements to low temperature fracturing.	Quick methods of seismoscoustic studies of thawing and freezing processes in permafrost areas. Sedov, B.M.,
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Foundations, bases and underground structures. Manual for designers. Sorochan, E.A., ed, [1985, 479p., rus]	Fracture toughness of Bohai Bay sea ice. Shen, W., et al,	mixtures. Efimov, S.S., et al, [1981, p.56, rus]
40-3807	(1986, p.354-357, eng) 40-3160 Physical modeling and the fracture toughness of sea ice.	40-122 Changes in porosity and composition of grouts under
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40-3822 Hibernia GBS foundation behaviour. Thompson, G.R., et	Fatigue cracks in N-strengthened steel at low temperatures. Ogawa, R., et al, [1985, p.47-59, eng.]	[1981, p.63-64, rus] 40-128 Experimental study of ground-sample failures due to
al, [1986, p.141-164, eng) 40-3831	40-3888	melting. Zhestkova, T.N., et al, [1981, p.92-94, rus]
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Japanese-built technical facilities for shelf development and ocean investigations. Kaminskii, V.D., 1986, p.11-15,	p.63-83, eng) 40-3889 Fatigue and fracturing of aluminum at low temperature.	Czurda, K.A., et al, [1985, p.129-136, eng] 40-214 Alteration of soil behaviour after cyclic freezing and
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Engineering-geological evaluation of losss. Finaev, l.V., et al, [1985, 145p., rus] 40-3934	[1986, p.365-376, eng] 40-4558	Freeze thaw cycles and frost heave in clay soils. Xie, Y., et al, r1985, p.197-200, eng. 40-223
Studies of the performance of short piles in regional pebbly soils of Krasnoyarsk. Bulankin, N.F., et al, [1985,	Fram Strait Fram Strait hydrography, summer 1982. Farrelly, B., et	Effect of freezing-thawing on the mechanical properties of
p.53, rus; 40-4141	al, [1985, p.227-238, eng] 46-2993	soil. Ogata, N., et al, (1985, p.201-207, eng) 40-224 Soils frost heaving and thaw settlement. Blanchard, D., et
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Belotserkovskaia, G.V., et al, (1986, p.205-209, eng.)	Glacier (Grandes Rousses Massif, Romanche, Isère). Fidurand J.L., 1986, p. 93-98, frey	Milwaukee prevents pavement scaling. Goeb, E., (1985, p.431-436, cag.
New design of cast-in-place pile for soils prone to slump-	Frazil ice	Highway subsidence from melting permafrost Sweet, L.,
type settlement. Pchelintsev, A.M., (1986, p.216-218, eng.) 40-4366	Modelling frazil ice and grease ice formation in the upper layers of the ocean. Omstedt, A., [1985, p.87-98,	[1983, 2p., eng] 40-497 Progress in Alaskan pavement design. McHattie, R.L.,
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Preventing frost heaving of the power line support foundations. Orlov, V.O., et al, (1986, p.29-30, rus)	On supercooling and ice formation in turbulent sea-water. Omstedt, A., [1985, p.263-271, eng] 40-2682	40-656 Formation of soil structure under repeated freezing-
40-4395	Thermodynamic stability of frazil ice crystals. Forest, T.W., 1986, p.266-270, eng. 40-3147	thawing conditions. Skarzyńska, K.M., [1985, p.213-
Reinforcing the Kureyskaya hydroelectric power plant. Bijanov, G.F., et al, [1986, p.43-46, rus] 40-4398	USACRREL precise thermistor meter. Trachier, G.M., et	218, eng ₁ 40-691 Effects of the freeze-thaw process on soil structure.
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centralization and block system apparatus. Sokhor,	melting rates. Beliakov, L.N., [1985, p.35-39, rus]	Study of frost damage for retaining wall of small-scale nyursunce engineering. Air, 2., 1700, p.377-322, cm, 40708
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New classification system for the seasonal snow cover. Colbeck, S.C., [1984, p.179-181, eng.] 40-825	Strength of contact joints in large-panel buildings with weak seams, during their thawing. Shapiro, G.A., et al.	Study of ship ballasting and fluid systems for ice navigation. Gauthier, B., et al, [1983, 10p., fre]
Heat transfer coefficients at the solid-liquid interface. Cheng, K.C., et al, [1985, p.703-706, eng] 40-842	[1985, p.26-28, rus] 40-4413 Properties of aqueous solutions at subzero temperatures.	Formation of dense bottom water in the Barents Sea.
Cheng, K.C., et al., [1985, p.703-706, eng.] Surface damage by cooling of concrete frozen layer by layer. Meler, U.G., [1978, p.92-95, ger.] 40-893	Franks, F., [1982, p.215-338, eng.] Great Lakes degree-day and winter severity index update:	Midttun, L., [1985, p.1233-1241, eng] 40-1680 Dye aggregation in freezing squeous solutions. Schirra,
Structural lightweight concrete at cryogenic temperatures.	1897-1983. Assel, R.A., [1986, 54p., eng.] 40-4715	R., (1985, p.463-466, eng) 40-1901 Bechtel studies subsea freezing behavior. (1985, p.72,
Strength and elasticity of concrete containing admixtures.	String and pool topography. Seppalls, M., et al, [1985, p.287-309, eng) 40-4722	eng) 40-1956
Nasser, K.W., et al, [1985, p.118-133, eng] 40-899 Slope recession due to freeze thaw action. Mackado, A.,	Mechanical weathering in relation to rock moisture content. Hall, K., [1986, p.131-142, eng] 40-4782	Freezing of water in porous solids, glass transition or phase transition. Pfeifer, H., et al, [1985, p.496-506, gen] 40-1950
et al. (1985, p.213-222, eng. 46-1007 Thermal observations of permafrost, Mackenzie Delta,	See also: Seasonal freeze thaw Preeze thaw tests	40-1956 Heat flow under freezing conditions in ground-water
N.W.T. Burgess, M.M., et al, (1985, p.188-190, eng) 40-1171	Full-scale freeze-thaw experiments. Dysli, M., et al,	system. Služalec, A., Jr., [1985, p.91-96, eng]
Attack on concrete. Knöfel, D., [1980, p.122-126, ger]	[1985, p.510-513, fre] Geomembrane liner performance in the Arctic.	On the positivity of the density in molecular theories of
40-1236 Thermal aspects of soil freezing. Holden, J.T., [1985,	Anderson, L.M., [1986, p.572-581, eng] 40-2473 Polymer concrete. Blaga, A., et al, [1985, 4p., eng]	freezing. Harrowell, P.R., et al., [1985, p.6058-6059, eng] 40-2065
p.1-5, eng 40-1351 Decade of change and future trends in roofing;	40-2544	Isotopic data on atmospheric moisture and precipitation. Sazena, R.K., et al, (1985, p.181-184, eng) 40-2417
Proceedings. [1985, 488p., eng] 40-1375	Freeze-thaw durability versus freezing rate. Pigeon, M., et al, [1985, p.684-692, eng] 40-2917	Freezing in the presence of rotation. Nelson, J.S., et al, [1985, p.804-811, eng] 40-2621
Performance of the protected membrane roof in Australia. Watta, H., (1985, p.302-308, eng) 40-1379	Admixtures for enhanced freeze-thaw resistance of concrete. Litvan, G.G., [1985, p.724-730, eng]	Oxygen isotopes in ice formed by subglacial freezing.
Deformation of silt loam due to freeze thaw cycles. Coutard, J.P., et al, [1985, p.309-319, eng] 40-1514	40-2918 Lightweight concrete for Arctic offshore platforms.	Souchez, R.A., et al, [1985, p.229-232, eng] 40-2677 Theory of inhomogeneous liquids and freezing transition.
Preezing concrete as a construction practice. Suprenant, B.A., [1985, p.195-197, eng] 40-1584	Tachibana, D., et al, [1986, p.361-367, eng.] 40-3110	Curtin, W.A., et al, [1985, p.2909-2919, eng.] 40-2757 Refreezing of cracks formed by bending of floating ice
Val Gagne pavement insulation experiment. Louie, T.M.,	Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979,	sheets. Christensen, F.T., [1986, p.29-37, eng]
et al, (1983, 50p., eng) 40-1600 Thermal analysis of silica-water systems during freezing	125p., eng ₁ 40-3209 Effect of temperature on the properties of superplasticized	Temperature and water-heat transfer of a glacier. Cai, B.,
and thawing. Ehrburger, F., et al, (1985, p.31-45, eng) 40-1792	concrete. Yamamoto, Y., et al, [1986, p.80-87, eng]	et al, [1986, p.39-49, eng.] 40-2772 Molecular theory for freezing. Haymet, A.D.J., [1986,
Climatological data for Alaskan stations, 1949-1982. Hoffman, P.A., et al, [1986, c80p., eng] 40-1829	Laboratory duplication of surface scaling. Adkins, D.F.,	p.1769-1777, eng 40-2802 Freezing of air-entraining agent solutions. Chatterji, S.,
Modern periglacial processes in the central Tian Shan. Ji,	[1986, p.35-39, eng] 40-4319 Pressurp	[1985, p.13-20, eng] 40-2803
Z., [1984, p.171-204, eng] 40-2050 Mineral by-products and freeze-thaw resistance of	Yukon River ice: freeze-up data (1883-1975). Fountain, A.G., et al, [1985, 51p., eng] 40-976	Preezing of solutions of air-entraining agents and water reducers. Chatterji, S., et al. £1985, p.729-733, eng. 40-2804
concrete. Virtanen, J., [1984, p.191-208, eng]	Reduction of intake flow due to ice rubbling and	40-2884 Thermal expansion of saturated rocks between 110 K and
Survey of airport pavement distress in cold regions. Vinson, T.S., et al., 1986, p.41-50, eng. 40-2429	consolidation. Johnson, R.P., et al, [1984, p.564-568, eng] 40-1551	300 K. Éhara, S., et al, [1985, p.864-870, jpn]
Soil strength recovery using a Clegg Impact Device.	Hydraulics of freezeup. Santeford, H.S., et al, [1984, p.574-578, eng] 40-1553	Concrete water tanks in Ontario. Slater, W.M., [1985,
Alkire, B.D., et al. [1986, p.155-166, eng] 40-2439 Lessons learned from examination of membrane roofs in	Dating ice conditions on Kapchagayskoe reservoir. Popova, V.P., (1985, p.98-102, rus) 40-1921	Laboratory study of river and ground icings. Ettema, R.,
Alaska. Tobiasson, W., et al, [1986, p.277-290, eng] 40-2449	International Northern Research Basins	et al, [1983, p.279-284, eng] 40-3564 Field investigation of tracks left by ice breaking vessels.
Reinforced roads bridging voids. Kinney, T.C., [1986, p.320-329, eng] 40-2452	Workshop/Symposium, 6th, 1986. [1986, 2 vols., eng. 40-2126	Danielewicz, B.W., et al, [1983, 25p. + figs., eng.] 40-3575
Long term performance of the Goldstream Creek bridge. Baldssari, D.J., 1986, p.364-368, eng. 40-2456	River ice monitoring. Prowse, T.D., [1986, p.36-53, eng] 40-2130	Exotic patterns appear in water when it is freezing or melting. Walker, J., [1986, p.114-120, eng] 40-3639
Thermal analysis of pavement thawing. Rutherford, M.,	Eklutna water project. Harris, G.S., (1986, p.419-432, eng) 40-2461	Ice storms over Canadian East Coast and Ontario. Low,
et al, [1986, p.369-383, eng] 40-2457. Water treatment facility design for a glacial lake. Kreft,	Effects of an ice cover—a conceptual model. Santeford, H.S., et al, [1983, p.242-247, eng] 40-3558	T.B., et al, [1986, 5p., eng] 40-3948 Ice observations in Newfoundland and Labrador. Butt,
Pr., et al, [1986, p.433-449, eng] 40-2462 Prevention of moisture damage in asphalt concrete	Analysis of the variation of river stage in the freezing	D., [1986, 5p., eng] 40-3972 Water and aqueous solutions at subzero temperatures.
pavement. Scherocman, J.A., et al, ¿1985, p.102-121, eng. 40-2492	season for some cases on the Yellow River. Zanting, C., et al, [1983, p.248-253, eng) 40-3559	Franks, F., ed, [1982, 484p., eng.] 40-4710 See also: Artificial freezing; Concrete freezing; Ice formation;
Use of concrete honeycomb for Arctic structures. Wetmore, S.B., f1983, 46p. + figs., eng. 40-2578	Instrumentation for an uplifting ice force model. Zabilansky, L.J., [1985, p.1430-1435, eng] 40-3612	Pipeline freezing; Regelation; Sea water freezing; Seasonal freeze thaw; Soil freezing
Alaska drilling and workovers: update on latest	Ice thickness data for selected Canadian stations, 1978- 1979, [1984, 45p., eng. 40-4001	Freezing depth
developments. Grimes, K.J., [1983, 6p., eng] 40-2582	Freezeup processes along the Susitna River, Alaska.	See. Prost penetration Proszing indexes
Mathematical modeling of meltwater retention on soils. Kaliuzhnyi, I.L., et al, [1985, p.37-44, rus] 40-2634	Bredthauer, S.R., et al., [1986, p.573-581, eng]	Estimating method in freezing index. Kubo, H., et al. (1985, p.103-108, eng) 40-672
Pree boundary problems in the freezing of soils in a bounded region. Mohamed, F.A., et al, {1985, p.1-13,	St. Lawrence River freeze-up forecast. Foltyn, E.P., et al, [1986, p.467-481, eng]	Preezing index for the selection of paving asphalts.
475-534, eng) 40-2805	Effects of flow regime on freeze-up processes in small rivers. Santeford, H.S., et al, (1986, p.27-40, eng)	McLeod, N.W., [1985, p.282-327, eng] 40-2493 Freezing point depressants
engs 40-2863	40-4531 Lake freezeup and breakup as an index of temperature	See: Antifreezes Freezing points
Preeze thaw consolidation of sediments, Beaufort Sea, Alaska. Lee, H.J., et al, [1985, 83p., eng] 40-2868	changes. Palecki, M.A., et al. [1986, p.893-902, eng.] 40-4731	Measurements of water vapor in the stratosphere with a frost-point hygrometer. Oltmans, S.J., (1985, p.251-
Preliminary results from experimental weathering studies. Swantesson, J., [1985, p.303-307, eng.] 40-2873	Ice cover progression in large rivers: discussion and reply.	258, eng ₃ 40-775
Dependence of frost resistance on the mortar pore structure. Cheng-yi, H., et al, [1985, p.740-743, eng]	Beltace, S., et al, (1985, p.936-940, eng) 40-4739 Freezing	Calibration system for producing low frost points. Hammond, R.H., et al. (1985, p.389-393, eng) 40-777
40-2919	Latent heat and cooling rates from drop-freezing experiments. Yang, I.K., [1984, p.281-284, eng]	Freeze coating on a nonisothermal moving plate. Cheung, F.B., (1985, p.549-556, eng) 40-841
Potential use of artificial ground freezing for contaminant immobilization. Iskandar, I.K., et al, [1985, 10p., eng.,	40-428 Solidification of aqueous solutions. Wollhöver, K., et al,	Influence of electric fields on freezing temperatures of drops. Klingo, V.V., [1984, p.123-125, rus] 40-1914
40-2951 Adhesion of steel and concrete piles to frozen ground.	(1985, p.897-902, eng) 40-451	Arctic waterflood pipelines in Prudhoe Bay injection
Kondrat'ev, S.D., [1985, p.154-159, rus] 40-3047 Preeze-thaw effect on frost heave. Yong, R.N., et al,	Solar assisted culvert thawing device. Sweet, L., [1982, 2p., eng]	project require protection analysis. Arnold, C.L., [1985, p.89-92, eng] 40-1953
[1986, p.277-284, eng] 40-3149 /ars Crest, High Alps; utilization of thermal data.	Frost durability of clay bricks—evaluation criteria and quality control. (1984, 48p., eng) 40-610	Steady-state soil freezing fronts. Hromadka, T.V., II, 1986, p.235-237, eng 40-2595
Coutard, J.P., (1985, p.85-98, fre) 40-3290	Pressure in freezing water after supercooling. Horiuchi,	Effects of wall interaction on freezing materials. Chen, CK., et al, (1986, p.254-259, eng) 40-3145
Seasonal variations in pavement performance. Johnson, T.C., [1985, c21p., eng] 40-3533	Gyro-inclinometer-continuous measuring in a drilling hole.	Temperature dependence of the heat of crystallization of
Model of freezing front movement. Hromadka, T.V., II, et al, [1985, 9p., eng] 40-3585	Guo, G., [1985, p.347-349, eng) Method for the solution of heat transfer problems with a	water. Efimov, S.S., [1986, p.1229-1233, eng] 40-4010
Design models of freezing-thawing soils. Gorelik, L.V., et al, [1981, p.66-70, rus] 40-3756	change of phase. Frederick, D., et al, [1985, p.520- 526, eng. 40-839	Structure of water in solutions in the subcooled region. Leyendekkers, J.V., (1986, p.1663-1671, eng. 40-4740
Frosts and thaws in Kazakhstan. Skakov, A.A., [1984,	Theories of freezing. Cerjan, C., et al, [1985, p.2376-	See also: Melting points
175p., rusj 40-3943 Preze thay treatment of mud. Lewansdowski, R.,	Liquid domains in a frozen acetone-water mixture. Kano,	Freezing potential (electrical) Electrical freezing potentials and corrosion rates in clay
[1985, p.175-188, fre] 40-4003 Durability of concrete. Rodway, L.E., [1985, p.43-48,	K., et al, [1985, p.3748-3752, eng ₁ 40-907 Interaction of particles and a moving ice-liquid interface.	sludge. Hanley, T.O., [1985, p.599-604, eng] 40-2593
eng) 40-4159 Heat transfer in materials involving melting and freezing.	Körber, C., et al, [1921, p.649-662, eng] 40-980 In-situ sampling thermal probe. Hansen, B.L., et al,	Freezing rate Hot water drilling in antarctic firn, Ross Ice Shelf. Koci,
Haiao, J.S., et al, [1986, p.462-464, eng] 40-4182	(1984, p.119-122, eng) 40-1193	B.R., (1984, p.101-103, eng) 40-1191
Preeze-thaw durability of fiber reinforced concrete. Balaguru, P.N., et al. r1986, p.374-382, eng. 40-4192	Prevention of freezing of wastewater treatment facilities. Reed. S.C., et al. (1985, 49n., eng.) 40-1476	Freeze-thaw durability versus freezing rate. Pigeon, M., et al. r1985, p.684-692, eng. 40-2917

Proceedings. Ground freezing, (1985, 373p., eng)	Prost heave behavior of cohesive soil due to loading. Xie, Y., et al. r1985, p.153-156, eng.
Theoretical study of frost heaving. Kuroda, T., (1985,	Field frost heaving test on diluvial clayey soil. Goto, S.,
	et al, 1985, p.137-162, eng. 40-681 Prost heaving of volcanic ash soils. Soma, K., et al,
[1985, p.47-54, eng] 40-203	[1985, p.163-166, eng] 40-682
Analysis of large scale laboratory and in situ frost heave tests. Knutsson, S., et al. (1985, p.65-70) eng	Frost heave behavior of cohesive soils under three kinds of consolidated state. Xu, S., (1985, p.167-169, eng)
40-205	40-483
frozen saturated soil. Ishizaki, T., et al, [1985, p.71-78,	Grease casting for preventing frost extraction of pile foundation. Sui, T., et al, (1985, p.301-305, eng)
	40-706 Study of frost damage for retaining wall of small-scale
Ohrai, T., et al, [1985, p.79-84, eng) 40-207	Study of frost damage for retaining wall of small-scale hydraulic engineering. Xia, Z., 1985, p.317-322, eng. 49-708
Moisture movement in freezing soils under constant temperature condition. Yanagisawa, E., et al, [1985,	Discussion about the heave anti-force on the pile in
p.85-91, eng) 40-206 Some developments of a rigid ion model of frost beave	seasonal frozen zone. Sui, X., et al, [1985, p.323-327, eng. 40-709
Holden, J.T., et al. (1985, p.93-99, eng) 40-209	Frost damage of water-conduits. Sasaki, T., [1985,
Frost heave theory of saturated soil coupling water/heat flow and its application. Ryokai, K., r1985, p.101-108.	p.329-334, eng 40-710 Experimental study on prevention of frost heave using heat
eng ₁ 40-210	pipe. Pukuda, M., et al, [1985, p.341-346, eng]
t1985, p.109-117, eng 40-211	Internal stresses in frozen ground. Williams, P.J., et al,
Calculation of normal frost heave force. Guo, M., et al,	(1985, p.413-416, eng) 40-910 Internal stresses in soils during frost heaving. Williams,
Experimental study on factors affecting water migration in	P.J., et al, 1985, 53p. 1 appends., eng. 40-975
	Frost heave model calculations for the Calgary Frost Heave Test Facility, 1985, 25p. + figs., eng.
Frost heave and clay expansion in freshwater clays.	40-1105
Frost heave characteristics and scale effect of stationary	Frost heave of frozen soils. Blanchard, D., et al, [1985, p.637-639, fre]
frost heave. Akagawa, S., et al, [1985, p.137-143,	National Symposium on Ground Preezurg, 3rd, Sep. 26, 1985; Proceedings. (1985, 70p., eng.) 40-1350
Stress distribution in frost heaving soils. Wood, J.A., et	Frost heave: models and observations. Piper, D., [1985,
	p.7-14, eng) 40-1352 Geography and glaciology of the Shackleton Glacier area.
et al, [1985, p.197-200, eng] 40-223	LaPrade, K.E., (1984, p.163-196, eng) 40-1361
	Cryogenic landforms on King George Island, South Shetland Islands. Vtiurin, B.I., et al, [1985, p.62-69,
Mechanical properties of soils subjected to freezing and	eng 40-1478 Soil freezing characteristics versus heat extraction rate.
(nawing: Adyama, K., et al., [1965, p.217-222, eng)	Konrad, JM., [1984, 7p., eng] 40-1504
Observations and prediction of frost heave of an experimental pipeline. Smith, M.W., et al. (1985)	Predicting heave and settlement in discontinuous permafrost. Coulter, D.M., [1984, 8p., eng.] 40-1505
p.297-304, eng	Construction of bilge wells on frost heaving ground.
inground tank. Goto, S., et al, [1985, p.337-341, eng]	Zaltsev, I.A., et al, (1985, p.27-29, rus) 40-1574 Behaviour of soils and structures in the Arctic.
40-241	Blanchard, D., et al, [1984, 4p., eng] 40-1586
foundation in seasonal frozen zone. Sui, X., et al,	Val Gagne pavement insulation experiment. Louie, T.M., et al, [1983, 50p., eng] 40-1600
	Cooling gas in pipeline sections built in permafrost zones. Kochergin, V.I., (1985, 49p., rus) 40-1618
28p., eng) 40-435	Subsurface drainage and frost action on pavements.
Highway load restriction determination. Leonard, L., [1982, 2p., eng]	Kozlov, G.S., et al. (1984, 112p., eng) 40-1695 Evaluation of frost heave criteria and methodology.
Frost heave predictionLake Hood test site. Esch, D.C.,	[1984, 21p. + appends., eng) 40-1758
Performance of buried insulation layers. Each, D.C.,	Soil freezing response: influence of test conditions. McCabe, E.Y., et al, [1985, p.49-58, eng) 40-1900
	Mathematical model of frost heave of freezing soils. Grigorian, S.S., et al, [1984, p.105-115, rus] 40-1998
2p., eng ₁ 40-508	Effect of grain size distribution on frost heave in fine sand.
	Wang, Z., [1984, p.205-215, eng] 40-2051 Experimental research on frost heave in various soils at
Soil freezing and thawing: modelling and applications.	different groundwater levels. Wang, S., [1984, p.217-
	229, eng 40-2052 Operation of outdoor distribution systems of the Chits
G.L., et al, [1985, p.18-25, eng] 40-614 Hydraulic properties of selected soils. Ingersoll, J., et al,	Heat and Electric power plant, under frost heave conditions. Vlasov, N.V., et al, [1985, p.133-135, rus]
[1985, p.26-35, eng] 40-615	40-2212
[1985, p.26-35, eng] 40-615 Continuum approach to modelling of frost heaving.	40-2212 Prost heave during soil freezing. Fukuda, M., et al, [1985, p.87-91, eng] 40-2316
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al., [1985, p.36-45, eng] Frost heave of full-depth asphalt concrete pavements.	40-2212 Frost heave during soil freezing. Pukuda, M., et al, [1985, p.87-91, eng] 40-2316 Insulation performance beneath roads and airfields in
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al., [1985, p.36-45, eng] Frost heave of full-depth asphalt concrete pavements. Zomerman, I., et al., [1985, p.66-76, eng] Frost heave in ground beneath roads. Pietrzyk, K.,	40-2212 Prost heave during soil freezing. Fukuda, M., et al, [1985, p.87-91, eng] Insulation performance beneath roads and airfields in Alaska. Each, D.C., [1986, p.713-722, eng] Installation for investigation of frost heave forces on
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al. [1985, p.36-45, eng] Frost heave of full-depth asphalt concrete pavements. Zomerman, I., et al. [1985, p.66-76, eng] Frost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng)	40-2212 Frost heave during soil freezing. Pukuda, M., et al, [1985, p.87-91, eng] Insulation performance beneath roads and airfields in Alaska. Each, D.C., [1986, p.713-722, eng] 40-2482 Installation for investigation of frost heave forces on foundations. Pchelintsev, A.M., [1985, p.103-104]
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al., [1985, p.36-45, eng) 40-616 Frost heave of full-depth asphalt concrete pavements. Zomerman, I., et al., [1985, p.66-76, eng) Frost heave in ground beneath roads. [1985, p.9-15, eng) Frost susceptibility of a granular road base with high fines content. Gaskin, P.N., et al., r1985, p.17-21, eng)	40-2212 Prost heave during soil freezing. Fukuda, M., et al, [1985, p.87-91, eng] Insulation performance beneath roads and airfields in Alaska. Each, D.C., [1986, p.713-722, eng] Alaska. Each, D.C., [1986, p.713-722, eng] 40-2482 Installation for investigation of frost heave forces on foundations. Pchelintsev, A.M., [1985, p.103-104, eng] 40-2514 Ice lens growth in partially frozen, saturated soil.
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al, [1985, p.36-45, eng] Frost heave of full-depth asphalt concrete pavements. Zomerman, I., et al, [1985, p.66-76, eng] Frost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] Frost susceptibility of a granular road base with high fines content. Gaskin, P.N., et al, [1985, p.17-21, eng] 40-659	40-2212 Prost heave during soil freezing. Fukuda, M., et al, [1985, p.87-91, eng] Insulation performance beneath roads and airfields in Alaska. Esch, D.C., [1986, p.713-722, eng] Alaska. Esch, D.C., [1986, p.713-722, eng] Insulation for investigation of frost heave forces on foundations. Pchelintsev, A.M., [1985, p.103-104, eng] Ice lens growth in partially frozen, saturated soil. Ishizaki, T., et al, [1985, p.213-221, eng] 40-2610 Flow of nonfreezing water interlayers and frost heaving.
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al, [1985, p.36-45, eng] Frost heave of full-depth asphalt concrete pavements. Zomerman, I., et al, [1985, p.66-76, eng] Frost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] Frost susceptibility of a granular road base with high fincontent. Gaskin, P.N., et al, [1985, p.17-21, eng] 40-659 Research for frost heave behavior of planosol. Jan, G., [1985, p.59-62, eng]	40-2212 Frost heave during soil freezing. Fukuda, M., et al, [1985, p.87-91, eng] Insulation performance beneath roads and airfields in Alaska. Each, D.C., [1986, p.713-722, eng] Insulation for investigation of frost heave forces on foundations. Pchelintsev, A.M., [1985, p.103-104, eng] Ice lens growth in partially frozen, saturated soil. Ishizaki, T., et al, [1985, p.213-221, eng] 40-2510 Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, [1986, p.57-66, eng] 40-2774
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al, [1985, p.36-45, eng] Frost heave of full-depth asphalt concrete pavements. Zomerman, I., et al, [1985, p.66-76, eng] Frost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] Frost susceptibility of a granular road base with high fines content. Gaskin, P.N., et al, [1985, p.17-21, eng] 40-659	40-2212 Frost heave during soil freezing. Fukuda, M., et al, [1985, p.87-91, eng] Insulation performance beneath roads and airfields in Alaska. Each, D.C., [1986, p.713-722, eng] Insulation for investigation of frost heave forces on foundations. Pchelintsev, A.M., [1985, p.103-104, eng] Ice lens growth in partially frozen, saturated soil. Ishizaki, T., et al, [1985, p.213-221, eng] 40-2510 Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, [1986, p.57-66, eng] 40-2774
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al, [1985, p.36-45, eng] Frost heave of full-depth asphalt concrete pavements. Zomerman, I., et al, [1985, p.66-76, eng] Frost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] Frost susceptibility of a granular road base with high fine content. Gaskin, P.N., et al, [1985, p.17-21, eng] 40-659 Research for frost heave behavior of planosol. [1985, p.59-62, eng] A0-665 Some characters of clay column during freezing. K., et al, [1985, p.63-67, eng] Thermal conditton for ice lens formation in soil freezing.	40-2212 Prost heave during soil freezing. Fukuda, M., et al, [1985, p.87-91, eng] Insulation performance beneath roads and airfields in Alaska. Each, D.C., [1986, p.713-722, eng] A0-2482 Insulation for investigation of frost heave forces on foundations. Pchelintsev, A.M., [1985, p.103-104, eng] Ice lens growth in partially frozen, saturated soil. Ishizaki, T., et al, [1985, p.213-221, eng) 40-2514 Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, [1986, p.57-66, eng) 40-2774 Performance of a frost heave cell for low-temperature-gradient experiments. Svec, O.J., [1986, p.53-57, eng) 40-3118
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al, [1985, p.36-45, eng] Frost heave of full-depth asphalt concrete pavements. Zomerman, I., et al, [1985, p.66-76, eng] Frost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] Frost susceptibility of a granular road base with high fines content. Gaskin, P.N., et al, [1985, p.17-21, eng] 40-659 Research for frost heave behavior of planosol. Jian, G., (1985, p.59-62, eng) Some characters of clay column during freezing. X., et al, (1985, p.63-67, eng) Takeda, K., et al, [1985, p.89-94, eng] Takeda, K., et al, [1985, p.89-94, eng] 40-670 Estimating method in freezing index. Kubo, H., et al,	40-2212 Prost heave during soil freezing. Fukuda, M., et al, [1985, p.87-91, eng] Insulation performance beneath roads and airfields in Alaska. Esch, D.C., [1986, p.713-722, eng] Insulation for investigation of frost heave forces on foundations. Pchelintsev, A.M., [1985, p.103-104, eng] Ice lens growth in partially frozen, saturated soil. Ishizaki, T., et al, [1985, p.213-221, eng] 40-2610 Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, [1986, p.57-66, eng] 40-2774 Performance of a frost heave cell for low-temperature-gradient experiments. Svec, O.J., [1986, p.53-57, eng] 40-3118 Freeze-thaw effect on frost heave. Yong, R.N., et al, [1986, p.277-284, eng] 40-3149
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al, [1985, p.36-45, eng] Frost heave of full-depth asphalt concrete pavements. Zomerman, I., et al, [1985, p.66-76, eng] Frost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] Frost susceptibility of a granular road base with high fine content. Gaskin, P.N., et al, [1985, p.17-21, eng] 40-659 Research for frost heave behavior of planosol. [1985, p.59-62, eng] K., et al, [1985, p.63-67, eng] Takeda, K., et al, [1985, p.89-94, eng] Estimating method in freezing index. Kubo, H., et al, [1985, p.10-12] 40-672	40-2212 Frost heave during soil freezing. Pukuda, M., et al, (1985, p.87-91, eng) Insulation performance beneath roads and airfields in Alaska. Each, D.C., (1986, p.713-722, eng) Hostallation for investigation of frost heave forces on foundations. Pchelintsev, A.M., (1985, p.103-104, eng) Ice lens growth in partially frozen, saturated soil. Ishizaki, T., et al, (1985, p.213-221, eng) 40-2514 Ice lens growth in partially frozen, saturated soil. Ishizaki, T., et al, (1985, p.213-221, eng) 40-2610 Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, (1986, p.57-66, eng) 40-2774 Performance of a frost heave cell for low-temperature-gradient experiments. Svec, O.J., (1986, p.53-57, eng) 40-3118
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al, [1985, p.36-45, eng] Frost heave of full-depth asphalt concrete pavements. Zomerman, I., et al, [1985, p.66-76, eng] Frost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] Frost susceptibility of a granular road base with high fines content. Gaskin, P.N., et al, [1985, p.17-21, eng] Research for frost heave behavior of planosol. Jian, G., (1985, p.59-62, eng) Research for frost heave behavior of planosol. Jian, G., (1985, p.59-62, eng) Chen, X., et al, (1985, p.39-94, eng) 40-665 Thermal condition for ice lens formation in soil freezing. Takeda, K., et al, [1985, p.89-94, eng] 40-670 Estimating method in freezing index. Kubo, H., et al, (1985, p.103-108, eng) Double layer progressive model and calculation of normal heaving force on base plate. Yu, B., et al, [1985,	40-2212 Prost heave during soil freezing. Fukuda, M., et al, [1985, p.87-91, eng] Insulation performance beneath roads and airfields in Alaska. Each, D.C., [1986, p.713-722, eng] Insulation for investigation of frost heave forces on foundations. Pchelintsev, A.M., [1985, p.103-104, eng] Ice lens growth in partially frozen, saturated soil. Ishizaki, T., et al, [1985, p.213-221, eng] 40-2514 Ice lens growth in partially frozen, saturated soil. Ishizaki, T., et al, [1985, p.213-221, eng] 40-2610 Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, [1986, p.57-66, eng] Performance of a frost heave cell for low-temperature-gradient experiments. Svec, O.J., [1986, p.53-57, eng] 40-3118 Freeze-thaw effect on frost heave. Yong, R.N., et al, [1986, p.277-284, eng] Frost-heaving of small rocks by ice lenses. Van Vliet-Lance, B., et al, [1985, p.77-83, frey] Frost-heave force on foundation base. Zhou, Y., [1985,
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al., [1985, p.36-45, eng) Frost heave of full-depth asphalt concrete pavements. Zomerman, I., et al., [1985, p.66-76, eng) Frost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng) Frost susceptibility of a granular road base with high fines content. Gaskin, P.N., et al., [1985, p.17-21, eng) 40-659 Research for frost heave behavior of planosol. [1985, p.59-62, eng) Some characters of clay column during freezing. X., et al., [1985, p.63-67, eng) Thermal condition for ice lens formation in soil freezing. Takeda, K., et al., [1985, p.89-94, eng) 40-670 Estimating method in freezing index. Kubo, H., et al., [1985, p.103-108, eng) Double layer progressive model and calculation of normal	40-2212 Prost heave during soil freezing. Fukuda, M., et al, (1985, p.87-91, eng) Insulation performance beneath roads and airfields in Alaska. Esch, D.C., (1986, p.713-722, eng) Insulation for investigation of frost heave forces on foundations. Pehelintsev, A.M., (1985, p.103-104, eng) 40-2514 Ice lens growth in partially frozen, saturated soil. Ishizaki, T., et al, (1985, p.213-221, eng) 40-2610 Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, (1986, p.57-66, eng) 40-2774 Performance of a frost heave cell for low-temperature-gradient experiments. Svec, O.J., (1986, p.53-57, eng) 40-3118 Freeze-thaw effect on frost heave. Yong, R.N., et al, (1986, p.277-284, eng) Frost-heaving of small rocks by ice lenses. Van Viet-Lance, B., et al, (1985, p.77-83, fre) 40-3389 Frost-heave force on foundation base. Zhou, Y., (1985, p.205-212, chi) Counter-forces of heaving on pile foundations. Sui, X.,
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al, [1985, p.36-45, eng] Frost heave of full-depth asphalt concrete pavements. Zomerman, I., et al, [1985, p.66-76, eng] Frost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] Frost susceptibility of a granular road base with high fines content. Gaskin, P.N., et al, [1985, p.17-21, eng] Research for frost heave behavior of planosol. Jian, G., (1985, p.59-62, eng) Chen, X., et al, [1985, p.89-94, eng] 40-665 Thermal condition for ice lens formation in soil freezing. Takeda, K., et al, [1985, p.89-94, eng] 40-670 Estimating method in freezing index. Kubo, H., et al, (1985, p.103-108, eng) Double layer progressive model and calculation of normal heaving force on base plate. Yu, B., et al, [1985, p.125-133, Frost jucking forces on H and pipe piles embedded in Fairbanks silt. Johnson, J.B., et al, [1985, p.125-133,	Prost heave during soil freezing. Fukuda, M., et al, (1985, p.87-91, eng) 40-2316 Insulation performance beneath roads and airfields in Alaska. Esch, D.C., (1986, p.713-722, eng) 40-2482 Insulation for investigation of frost heave forces on foundations. Pchelintsev, A.M., (1985, p.103-104, eng) 40-2514 Ice lens growth in partially frozen, asturated soil. Ishizaki, T., et al, (1985, p.213-221, eng) 40-2610 Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, (1986, p.57-66, eng) 40-2774 Performance of a frost heave cell for low-temperature-gradient experiments. Svec, O.J., (1986, p.53-57, eng) 40-3118 Freeze-thaw effect on frost heave. Yong, R.N., et al, (1986, p.277-284, eng) 40-3149 Frost-heaving of small rocks by ice lenses. Van Vliet-Lance, B., et al, (1985, p.77-83, fre) 40-3289 Frost-heave force on foundation base. Zhou, Y., (1985, p.205-212, chi) Counter-forces of heaving on pile foundations. Sui, X. (1985, p.213-220, chi) 40-3382
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al, [1985, p.36-45, eng] Frost heave of full-depth asphalt concrete pavements. Zomerman, I., et al, [1985, p.66-76, eng] Frost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] Frost susceptibility of a granular road base with high fines content. Gaskin, P.N., et al, [1985, p.17-21, eng] Research for frost heave behavior of planosol. Jian, G., (1985, p.59-62, eng) Research for frost heave behavior of planosol. Jian, G., (1985, p.59-62, eng) A0-655 Some characters of clay column during freezing. Chen, X., et al, (1985, p.63-67, eng) Takeda, K., et al, [1985, p.89-94, eng] Batimating method in freezing index. Kubo, H., et al, (1985, p.103-108, eng) Double layer progressive model and calculation of normal heaving force on base plate. Yu, B., et al, [1985, p.121-124, eng) Frost jvcking forces on H and pipe piles embedded in Fairbanks silt. Johnson, J.B., et al, [1985, p.125-133, eng) 40-676 Field prediction of the uplift force to conduits due to frost	Prost heave during soil freezing. Fukuda, M., et al, (1985, p.87-91, eng) Insulation performance beneath roads and airfields in Alaska. Esch, D.C., (1986, p.713-722, eng) Insulation for investigation of frost heave forces on foundations. Pehelintsev, A.M., (1985, p.103-104, eng) Lee lens growth in partially frozen, saturated soil. Ishizaki, T., et al, (1985, p.213-221, eng) 40-2610 Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, (1986, p.57-66, eng) 40-2774 Performance of a frost heave cell for low-temperature-gradient experiments. Svec, O.J., (1986, p.53-57, eng) 40-3118 Freeze-thaw effect on frost heave. Yong, R.N., et al, (1986, p.277-284, eng) Frost-heaving of small rocks by ice lenses. Van Vitet-Lance, B., et al, (1985, p.77-83, fre) 40-3149 Frost-heave force on foundation base. Zhou, Y., (1985, p.205-212, chi) Counter-forces of heaving on pile foundations. Sui, X., (1985, p.213-220, chi) Road construction in cold regions of North America. Cheng, G., (1985, p.265-278, chi)
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al, [1985, p.36-45, eng] Gost heave of full-depth asphalt concrete pavements. Zomerman, I., et al, [1985, p.66-76, eng] Frost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] Frost susceptibility of a granular road base with high fines content. Gaskin, P.N., et al, [1985, p.17-21, eng] Research for frost heave behavior of planosol. Jian, G., (1985, p.59-62, eng) W-656 Some characters of clay column during freezing. Chen, X., et al, [1985, p.63-67, eng] Taleda, K., et al, [1985, p.89-94, eng] Estimating method in freezing index. Kubo, H., et al, (1985, p.103-108, eng) Double layer progressive model and calculation of normal heaving force on base plate. Yu, B., et al, [1985, p.121-124, eng] Frost iyoking forces on H and pipe piles embedded in Fairbanks silt. Johnson, J.B., et al, [1985, p.125-133, eng) 40-676	40-2212 Frost heave during soil freezing. Fukuda, M., et al, (1985, p.87-91, eng) Insulation performance beneath roads and airfields in Alaska. Each, D.C., (1986, p.713-722, eng) 40-2482 Insulation for investigation of frost heave forces on foundations. Pchelintsev, A.M., (1985, p.103-104, eng) Ice lens growth in partially frozen, saturated soil. Ishizaki, T., et al, (1985, p.213-221, eng) 40-2514 Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, (1986, p.57-66, eng) 40-2774 Performance of a frost heave cell for low-temperature-gradient experiments. Svec, O.J., (1986, p.53-57, eng) 40-3118 Freeze-thaw effect on frost heave. Yong, R.N., et al, (1986, p.277-284, eng) Frost heaving of small rocks by ice lenses. Van Vitet-Lance, B., et al, (1985, p.783, fre) 40-3189 Frost-heave force on foundation base. Zhou, Y., (1985, p.205-212, chi) Counter-forces of heaving on pile foundations. Sui, X., (1985, p.213-220, chi) Road construction in cold regions of North America.
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al, [1985, p.36-45, eng] Hrost heave of full-depth asphalt concrete pavements. Zomerman, I., et al, [1985, p.66-76, eng] Frost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] Frost susceptibility of a granular road base with high fines content. Gaskin, P.N., et al, [1985, p.17-21, eng] Research for frost heave behavior of planosol. Jian, G., (1985, p.59-62, eng) Chen, X., et al, [1985, p.63-67, eng] Takeda, K., et al, [1985, p.89-94, eng] Chen, Takeda, K., et al, [1985, p.89-94, eng] Double layer progressive model and calculation of normal heaving force on base plate. Yu, B., et al, [1985, p.121-124, eng] Frost jveking forces on H and pipe pites embedded in Fairbanks silt. Johnson, J.B., et al, [1985, p.125-133, eng) Fukuda, M., et al, [1985, p.135-139, eng] 40-677 Apparatus for determination of frost susceptibility of soils.	Prost heave during soil freezing. Fukuda, M., et al, (1985, p.87-91, eng) Insulation performance beneath roads and airfields in Alaska. Esch, D.C., (1986, p.713-722, eng) Insulation performance beneath roads and airfields in Alaska. Esch, D.C., (1986, p.713-722, eng) Insulation for investigation of frost heave forces on foundations. Pchelintsev, A.M., (1985, p.103-104, eng) Idelens growth in partially frozen, saturated soil. Ishiraki, T., et al, (1985, p.213-221, eng) Idelens growth in partially frozen, saturated soil. Ishiraki, T., et al, (1985, p.213-221, eng) Idelens growth in partially frozen, saturated soil. Ishiraki, T., et al, (1986, p.57-66, eng) Idelens growth in partially frozen, saturated soil. Ishiraki, E., et al, (1986, p.53-57, eng) Idelens der growth experiments. Svec, O.J., (1986, p.53-57, eng) Idelens experiments. Svec, O.J., (1986, p.23-57, eng) Idelens experiments. Svec, O.J., (1986, p.23-14) Idelens experiments. Svec, O.J., (1986, p.33-57, eng) Idelens experiments. Svec, O.J., (1986, p.23-14) Idelens experiments. Svec, O.J., (1986, p.23-14) Idelens experiments. Svec, O.J., (1986, p.33-57, eng) Idelens experiments. Svec, O.J., (1986, p.23-14) Idelens experiments. Svec, O.J., (1986, p.23-14) Idelens experiments. Svec, O.J., (1986, p.33-57, eng) Idelens experiments. Svec, O.J., (1986, p.23-14) Idelens experiments. Svec, O.J., (1986, p.23-15) Idelens experiments. Svec, O.J., (1986, p.33-16) Idelens experiments. Svec, O.J., (1986, p.23-16) Idelens experiments. Svec, O.J., (1986, p.23-16) Idelens experiments. Svec, O.J., (1986, p.23-17) Idelens exper
[1985, p.26-35, eng] Continuum approach to modelling of frost heaving. Black, P.B., et al, [1985, p.36-45, eng] Frost heave of full-depth asphalt concrete pavements. Zomerman, I., et al, [1985, p.66-76, eng] Frost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] Frost susceptibility of a granular road base with high fines content. Gaskin, P.N., et al, [1985, p.17-21, eng] Research for frost heave behavior of planosol. Jian, G., (1985, p.59-62, eng] A0-665 Some characters of clay column during freezing. Chen, X., et al, [1985, p.63-67, eng] Takeda, K., et al, [1985, p.89-94, eng] Estimating method in freezing index. Kubo, H., et al, [1985, p.103-108, eng) Double layer progressive model and calculation of normal heaving force on base plate. Yu, B., et al, [1985, p.121-124, eng] Frost iyoking forces on H and pipe pites embedded in Fairbanks silt. Johnson, J.B., et al, [1985, p.125-133, eng) 40-676 Field prediction of the uplift force to conduita due to frost heaving. Fukuda, M., et al, [1985, p.135-139, eng) 40-677	Prost heave during soil freezing. Fukuda, M., et al., (1985, p.87-91, eng) 40-2316 Insulation performance beneath roads and airfields in Alaska. Each, D.C., (1986, p.713-722, eng) 40-2482 Insulation for investigation of frost heave forces on foundations. Pchelintsev, A.M., (1985, p.103-104, eng) 40-2514 Ice lens growth in partially frozen, saturated soil. Ishizaki, T., et al., (1985, p.213-221, eng) 40-2610 Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al., (1986, p.57-66, eng) 40-2774 Performance of a frost heave cell for low-temperature-gradient experiments. Svec, O.J., (1986, p.53-57, eng) 40-3118 Freeze-thaw effect on frost heave. Yong, R.N., et al., (1986, p.277-284, eng) 40-3149 Frost heaving of small rocks by ice lenses. Van Vliet-Lance, B., et al., (1985, p.783, fre) 40-3289 Frost-heave force on foundation base. Zhou, Y., (1985, p.205-212, chi) 40-3381 Counter-forces of heaving on pile foundations. Sui, X., (1985, p.213-220, chi) 40-3382 Road construction in cold regions of North America. Cheng, G., (1985, p.265-278, chi) 40-3382 Frost heave of saturated soils under overburden pressure. Ishizaki, T., (1985, 98p., eng) 40-3637
	Theoretical study of frost heaving. Kuroda, T., [1985, p.39-45, eng) Thermal aspects of frost action. McCabe, E.Y., et al., [1985, p.47-54, eng) Analysis of large scale laboratory and in situ frost heave tests. Knutason, S., et al., [1985, p.65-70] eng) Experimental study of final ice lens growth in partially frozen saturated soil. Ishizaki, T., et al., [1985, p.71-78, eng) 40-205 Growth and migration of ice lenses in partially frozen soil. Ohrai, T., et al., [1985, p.79-84, eng) 40-207 Moisture movement in freezing soils under constant temperature condition. Yanagisawa, E., et al., [1985, p.35-91, eng) Some developments of a rigid-ice model of frost heave. Holden, J.T., et al., [1985, p.93-99, eng) Frost heave theory of saturated soil coupling water/heat flow and its application. Ryokai, K., [1985, p.101-108, eng) Numerical analysis of frost heaving. Pukuda, M., et al., [1985, p.109-117, eng) Calculation of normal frost heave force. Guo, M., et al., [1985, p.119-122, eng) Experimental study on factors affecting water migration in frozen morin clay. Xu, X., et al., [1985, p.123-128, eng) Frost heave and clay expansion in freshwater clays. Curda, K.A., et al., [1985, p.129-136, eng) Frost heave. Akagawa, S., et al., [1985, p.137-143, eng) Frost heave. Akagawa, S., et al., [1985, p.137-143, eng) Frost heave characteristics and scale effect of stationary frost heave. Akagawa, S., et al., [1985, p.137-143, eng) Freeze thaw cycles and frost heaving soils. Wood, J.A., et al., [1985, p.197-200, eng) Measurement of frost heaving soils subjected to freezing and thawing. Aoyama, K., et al., [1985, p.27-222, eng) Mechanical properties of soils subjected to freezing and thawing. Aoyama, K., et al., [1985, p.337-341, eng) Measurement of frost heaving pressure on an LNG inground tank. Goto, S., et al., [1985, p.337-341, eng) Measurement of frost heaving pressure on an LNG inground tank. Goto, S., et al., [1985, p.337-341, eng) Measurement of frost heaving pressure on an LNG inground tank. Goto, S., et a

Thermal interaction of cold storage buildings with their foundation soils. Gindoian, A.G., et al., [1985, p.41-46,	Estimating method in freezing index. Kubo, H., et al, (1985, p.103-108, eng) 40-672	Apparatus for determination of frost susceptibility of soils. Stenberg, L., [1985, p.141-145, eng] 40-678
rusy 40-3767 Forgotten structures of building foundations in the BAM	Field frost heaving test on diluvial clayey soil. Goto, S., et al., [1985, p.157-162, eng.] 40-681	GOST 26134-84 "Concretes. Utrasonic method of determining frost resistance". Mizrokhi, IU.N., et al,
zone. Rozanov, A.S., et al., [1986, p.32-33, rus] 40-3822	On the devices for measuring frost penetration. Yahagi, H., [1985, p.271-276, eng.] 40-701	[1985, p.28-29, rus] Frost resistance of concrete containing slag-portland
Better way to control frost heave. [1986, p.42-43, eng.] 40-4104 Isotope geochemistry of frost-blister ice, North Fork Pass,	Actual results of ground freezing in Japan. Ohrai, T., et al, [1985, p.289-294, eng] 40-704 Design of insulating base for culvert sluice. Yu, B., et al,	cement. Sosipatrova, N.I., et al, [1985, p.43-45, rus] 40-1021 Frost heave model calculations for the Calgary Frost
Yukon, Canada. Michel, F.A., [1986, p.543-549, eng] 40-4138	(1985, p.295-300, eng) 40-705 Slope recession due to freeze thaw action. Mackado, A.,	Heave Test Facility. (1985, 25p. + figs., eng) 40-1105
Frost heave of peat soils. Kliuev, P.I., et al, 1985, p.67, rus; 40-4146	et al, [1985, p.213-222, eng] 40-1007 Modified Berg equation. Connor, B., [1985, 2p., eng]	Frost- and salt-resistant construction materials. Gragger, F., [1984, p.243-246, ger] 40-1241
Calculation of tangential forces of frost heave in permafrost. Pustovott, G.P., (1985, p.67, rus) 40-4147	Methodological foundations of cryolithology. Popoy, A.I.,	Concrete quality and frost-salt resistance tests. Wilk, W., et al, (1984, p.309-329, eng) 40-2069
Recommendations for the design of overhead power lines for agricultural areas of the Yakut ASSR. Dordin,	[1985, p.3-9, rus] Solving a plane stationary problem on temperature distribution in freezing ground. Proakuriakov, A.B. et	Strength development and frost resistance of concrete at low temperatures. Kivekäs, L., et al., [1983, p.137-148, eng] 40-2111
IU.R., ed, (1983, 100p., rus) 40-4244 Preventing frost heaving of the power line support	al, (1984, p.95-100, rus) 40-1726 Variations of infiltration parameters during freezing and	Effectiveness of using portland cements with and without gypsum in winter concreting. Shpynova, L.G., et al,
foundations. Orlov, V.O., et al, [1986, p.29-30, rus] 40-4395	thawing of soils. Golubtsov, V.V., [1985, p.18-25, rus] 40-1920	(1985, p.65-69, rus) Gas cutting effect on low-siloy steels. Kudrin, V.G., et al.,
Ion and moisture migration and frost heave in freezing Morin clay. Qiu, G., et al, [1986, p.1014, chi] 40-4634	Mathematical model of frost heave of freezing soils. Grigorian, S.S., et al, [1984, p.105-115, rus] 40-1998 Modeling soil frost depth under three tillage systems.	[1985, p.114-118, rus] 40-2263 Calculating the applicability of different reinforcing steels in bridge construction. Denisov, I.I., [1985, p.37-43,
Frost heave forces and heave deformation of foundations. Zhou, Y., [1985, p.335-346, chi] 40-4648	Benoit, G.R., et al., (1985, p.1499-1505, eng.) 40-2208 Freezing index for the selection of paying asphalts.	rusj 40-2733 Dependence of frost resistance on the mortar pore
Preventing frost heave damage to structures. Wang, S., [1985, p.34/-352, chi] 40-4649	McLeod, N.W., [1985, p.282-327, eng.] 40-2493 Evaluating trafficability. McKim, H.L., [1985, p.474-	structure. Cheng-yi, H., et al, [1985, p.740-743, eng. 40-2919
Mechanical stabilization for the control of frost heave. Kettle, R.J., et al. (1985, p.899-905, eng.) 40-4735	475, eng ₁ 40-2855 Seasonal freezing of soils in central and northern	Development rhythms and stability of woody plants at low temperatures. Smirnov, I.A., [1985, p.21-25, rus] 40-3253
Froat heaving at test road Gälven—observations during winter 1983-84. Stenberg, L., [1985, 23p. + appends., swe] 40-4773	Kazakhstan. Severskit, E.V., (1985, p.44-60, rus) 40-3030 Permafrost phenomena in the alluvium of shallow river	Evaluating the frost resistance of concrete. Lapuk, I.A., et al, (1979, p.71-76, rus) 40-3760
Prost mounds Prost mound structure in forest tundra and taiga. Evseev,	valleys. Popov, V.A., [1985, p.101-105, rus] 40-3037	Lightweight concrete for external walls in Noril'sk. Zlatinskaia, T.V., {1985, p.7-9, rus ₁ 40-4412
V.P., [1981, p.85-86, rus] 40-141 Fossil frost mound of Late Dryss age in middle Jutland	Classifying soils in the Tomsk area according to hydrothermal regime. Az'muka, T.I., 1985, p. 92-96, rusi 40-3056	Effective highly viscous polymer coating for transport- related structures. Roiak, G.S., et al. (1986, p.31-32,
(Denmark). Kolstiup, E., [1985, p.217-223, eng] 40-1440	rusj 40-3056 Road construction in cold regions of North America. Cheng, G., (1985, p.265-278, chi) 40-3389	rus ₁ 40-4611 Froat heaving at test road Gälven—observations during winter 1983-84. Stenberg, L., [1985, 23p. + appends.]
Winter temperatures of a palsa bog in Finnish Lapland. Seppälä, M., [1983, p.20-24, fin] 40-1663 Pingos in northernmost Sweden. Lagerbäck, R., et al,	Seasonal cryolithozone of western Siberia. Gilichinskii, D.A., [1986, 144p., rus] 40-3587	swe) 40-4773 Proet shattering
(1985, p.239-245, eng) 40-2779 Diurnal thermal regime in a peat-covered palsa, Toolik	Chemical method of soil preparation for excavation in freezing weather. Migliachenko, V.P., (1986, p.19, pas) 40-3594	Experimental study of static growth of cracks in frozen ground. Grechishchev, S.E., et al, [1981, p.38-39,
Lake, Alaska. Nelson, F.E., et al., [1985, p.310-315, eng] 40-3225	rus ₁ Estimating meltwater losses and forecasting the volume of flood-water runoff. Vershinins, L.K., et al., 1985,	rus ₁ Ettringite formation for concrete deicing salt. Volkwein, A., [1979, p.530-531, get] 40-449
Thermal regime of peat-covered frost mounds. Outcalt, S., et al., [1985, p.345-354, eng) 40-3663 Frost mounds in the Imachi River valley. Samuaenko,	189p., rus ₁ Experimental studies of pressure originating at water	Using frost-shattering parameters in reconstructions of paleotemperatures. Gevorkian, S.G., et al, [1985,
A.V., (1985, p.71-78, rus) 40-4235 Present state of knowledge about pingos and palsas.	freezing in closed voids. Razgovorova, E.L., 1980, p. 102-106, rusj 40-3720	p.137-141, rus ₁ 40-1463 Microfractures in granites under Arctic conditions.
Pissart, A., [1985, p.17]-195, eng. 40-4478 See also: Hummocks; Pingos	Numerical analysis of the freezing of dams built of local materials. Liashko, I.I., et al, (1985, p.28-30, ukr) 40-3769	Watts, S.H., [1985, p.161-172, eng] 40-1516 Problems of mechanics in glaciology and geocryology. Grigorian, S.S., ed., [1984, 151p., rus] 40-1991
Frost penetration Electrical properties of freezing and thawing rocks under	Approximate numerical calculation of soil freezing depth. Gusev, E.M., [1985, p.79-85, eng] 40-3793	Grigorian, S.S., ed, [1984, 151p., rus] Practical application of mathematical theory of frost shattering. Gevorkian, S.G., [1984, p.74-81, rus]
natural conditions. Zhandalinov, V.M., [1981, p.17-18, rus ₁ 40-99 Processes affecting composition and structure of freezing	Classification and mapping of ground ice in seasonally freezing rocks. Viturina, E.A., [1985, p.182-188, rus] 40-3926	40-1996 Similarity of some relief forms produced by tectonic
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Physico-chemical changes in peat and sapropel during frost pene. ation. Popov, M.V., et al. (1981, p.54-55, rus)	Physicomathematical modeling of processes of heat and moisture transfer in thawed and frozen soil. Zaretskil,	Vars Crest, High Alps; utilization of thermal data. Coutard, J.P., [1985, p.85-98, fre] 40-3290 Frost weathering
lce formation kinetics and ice texture in freezing ground. Filatov, A.O., et al., [1981, p.65-66, rus] 40-130	IU.A., et al, [1985, p.66-72, eng] Formation of soil frost as influenced by tillage and residue	Frost weathering effect on some physical and mechanical properties of rocks. Ushakova, L.F., [1984, p.86-90,
Results of experimental studies of ice formation in freezing ground. Koreisha, M.M., et al, [1981, p.66-68, rus]	management. Pikul, J.L., Jr., et al., (1986, p.196-199, eng.) 40-4134 Calculation of tangential forces of frost heave in	rus ₁ 40-1725 Modern periglacial processes in the central Tian Shan. Ji,
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pipelines. Zhestkova, T.N., [1981, p.68-70, rus] 40-132 Calculating moisture redistribution in freezing peat.	Technology of cooling and freezing of ground. Roshchupkin, D.V., [1986, p.14-15, rus] 40-4384 String and pool topography. Seppalla, M., et al, [1985,	Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979,
Lishtvan, I.I., et al, [1981, p.111-113, rus] 40-152 Calculating ground temperature at phase transitions of	p.287-309, eng 40-4722 Ultrasonic technique of determining unfrozen water	125p., eng) 40-3209 Geocryological description of Schirmacher Ponds.
moisture. Konovalov, A.A., [1981, p.155-156, rus] 40-169	amounts in frozen peat. Gamaiunov, N.I., et al, [1986, p.25-27, rus] 40-4730	Vtiurin, B.I., [1986, p.78-87, rus) Lake shorelines, frost weathering and rock erosion in the blanch of the shorelines, frost weathering and rock erosion in the shorelines.
Applying variational principles of conformal mapping to finding the freeze-thaw front. Ashpiz, E.S., (1981, p. 161-163, rus, 40-170	See also: Thaw depth Prost protection	alpine Norway. Matthews, J.A., et al., [1986, p.33-50, eng] Mechanical weathering in relation to rock moisture
Moisture migration in fine soils under nonequilibrium conditions. Danielian, IU.S., et al, [1981, p 165-166,	Polymer thermoinsulating materials for controlling freeze- thaw of ground. Gorbacheva, V.M., [1981, p.193-194, rush 40-188	content. Hall, K., [1986, p.131-142, eng] 40-4782 Prozen cargo
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tests. Knutsson, S., et al, [1985, p.65-70, eng]	Improved winter concreting methods. Belen'kii, B.S., et al., 1986, p.49-52, rus	Sodium adipinate (PAShch-1) for preventing the freezing of loose sand. Mel'nik, IU., et al, [1985, p.47, rus]
Moisture movement in freezing soils under constant temperature condition. Yanagisawa, E., et al. [1985, 0.850] pro-	Dispersive influence of sodium nitrite solution on frozen and thawed soils. Migliachenko, V.P., [1986, p.41-43,	40-2825 Prozen fines
p.85-91, eng; 40-208 Freezing degree-days in New York state. Schmidlin, T.W., et al, [1985, p.37-43, eng; 40-444	rus ₁ 40-4762 Frost resistance Characterists and resisting of frost have of an	Indices of frozen rock resistance to water erosion. Ershov, E.D., et al., [1981, p.3-4, rus] 40-90 Calculation the frost heave deformations of water saturated.
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Frost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] 40-658	Frost durability of clay bricks -evaluation criteria and quality control. [1984, 48p., eng] 40-610	Formula for calculating unfrozen water content in frozen rock samples. Danielian, IU.S., et al., 1981, p 31-32,
Seasonal ground freezing in agricultural land and root breakage of alfalfa. Tsuchiya, F., et al, [1985, p 77-81, eng] 40-668	Frost susceptibility of a granular road base with high fines content. Gaskin, P.N., et al, (1985, p.17-21, eng) 40-659	rus ₁ Changes in composition, structure and properties of frozen fines. Ershov, E.D., et al, [1981, p.52, rus ₁ 40-109 40-109 40-119
40-008	40-079	10100. District, D.D., Ct. 81, [1701, p. 22, 103] 40-116

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mintern. Ellinn's, S. H. et al. (1911, 296-16). Register and present and the second present and second prese	TO SHELL HOLD TO SHE SHELL HOLD TO SHELL HOL		temperatures. Bourbonnais, J., et al. (1985, p.237-244,
Remind a representat mades of the formation in freezing proof. Acons. Mal. 4, et al., 1975, p. 243–244. Maching the formation of the control of several and analysis of the control of several analysis of the sever	mixtures. Efimov, S.S., et al, [1981, p.56, rus]		
Modeling the formestion of preparating amound a "specials". Zhankova, T.N. et al., [1911, 179-18]. The control of heavest and former points. Shareho, L.A., [1911, 194-18]. The control of heavest and former points. Shareho, L.A., [1911, 194-18]. The control of heavest and former points. Shareho, L.A., [1911, 194-18]. The control of heavest and former points. Shareho, L.A., [1911, 194-18]. The control of heavest and former points. Sharehood, L.A., [1911, 194-18]. The control of heavest and former points. Sharehood, L.A., [1911, 194-18]. The control of heavest and former points. Sharehood, L.A., [1911, 194-18]. The control of heavest and the control of heavest and former points. Sharehood, L.A., [1911, 194-18]. The control of heavest and the c	Results of experimental studies of ice formation in freezing ground. Koretsha, M.M., et al. [1981, p.66-68, rus]	40-2207 Geometrical aspects of sorted patterned ground in	Prozen Soils. Kinoshita, S., et al, {1985, p.245-246, eng ₃ 40-696
Machality the process of ground nesting around a proposal process. No. et al., 1981, p. 201-31. eng. 49-395 (A.) (1981, p. 201-31. eng. 49-395) (A.) (1981, p. 201-31. eng. 49		p.216-220, eng) 40-2626	
Conventional Land mone in vaster. Birkmond, P. W. 2019 Sharin, L. A. (1911, p. 20-19). Transport of the control		Weathering in ice-cemented till and climate stability. Claridge, G.G.C., et al. (1985, p. 52-59, eng.) 40-3095	
Thermodypolical characteristics of haved and forces nockal admired. Act 1917, pp.15-177, no. 46-164. Admired. A. (1918), pp.15-177, no. 46-164. Admired.	"pipeline". Zhestkova, T.N., et al, [1981, p.79-81,	Conventional land mines in winter. Richmond, P.W.,	Discussion about the heave anti-force on the pile in
Changing in Presing through first in low-pressure serging and effective properties in President and Control (1991), p. 121-124, etc., p. 1994, p. 1995, p. 1		Water redistribution in partially frozen soil by thermal	
damis C. (Jahn, R.V., (1881, p.15-11), ray. Actional process of process of the process of process			
between in these ground between varieties of the process of the pr	dams. Chzhan, R.V., [1981, p.115-117, rus] 40-155	Probability distributions of rain on seasonally frozen soils.	National Symposium on Ground Freezing, 3rd, Sep. 26,
Accidence Anales Muster, JA. (1986, p.24-25-22). Accidence Anales Muster, JA. (1986, p.24-25-22		Evidence of groundwater recharge through frozen soils at	
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stability. Millionskik, D.V., 1981., p.175-176, rung John Studentski, p. 1981., p.175-176, rung John Studentski, D.V., 1981., p.175-176, rung John Studentski, D			for frozen silt. Rein, R.G., Jr., [1985, p.187-194, eng]
Studying the process of frozen-hase formation using vertical cooling drives. Mirrebull, 155., et al., (1911),	stability. Malinovskii, D.V., [1981, p.175-176, rus]		
b_151.14. run Hundrig and density of active layer in Yensiey River Lamontachinos, John S. A., et al. (195.), p.137.6. p.157. p.157. p.137. p	Studying the process of frozen-base formation using	Czurda, K.A., et al, [1985, p.129-136, eng] 40-214	
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Yarde (conditions of secundation). Utator, M.N., 1985, p.3-1, eag. 40-199 [1794, 1823, p.10] from from fine in the Barryan Addition (Control of Secundation Accounts of Control of Secundation Accounts of Control of Secundation Accounts of Control of Secundation (1985, p.3-1)-10, and the Secundation Accounts of Control of Secundation Accounts of Control of Secundation (1985, p.3-1)-10, and the Secundation (1985		Proceedings. Ground freezing, [1985, 373p., eng]	classification of permatrost". Zhang, C., [1984, p.163-170, eng] 40-2049
Formation of the comment of the paramited formation in the Barparin basis of the comment of the			
Zultures, T.F. et al. [1984, p.75-81, rus) Formation of second of ground water. The establishment of delectric permeability of pore fluids in frozen roats. Italians, v. D., [1985, p.93-97, rus) George for the establishment of manifold of ground water. T.F. et al. [1985, p.93-97, rus) George for otherwise water of germations formation formation and extension of germations formation of methods. Nat. [1985, p.93-97, rus] George for otherwise water of germations formation of methods and the first state of the second of the second of methods. According of the second of	[1984, 182p., rus] 40-593	Frost heave characteristics and scale effect of stationary	Buckling of heated oil pipelines in frozen ground.
Formain of its center to account of ground water. Other ann. No. (1975, 59-916). We do not prove fluids frozen rock. Tailator, A. D., (1985, p. 93-97). We do not prove fluids and the set of the perfect adications of permafrost formation in eastern 17. F., et al., (1985, p. 23-247, run). He frozen rocks. Tailator, A. D., (1985, p. 23-347, run). He frozen rocks are set of permafrost formation in eastern 17. F., et al., (1985, p. 23-347, run). He frozen rocks are set of permafrost formation in eastern 19. F., et al., (1985, p. 23-347, run). He formation of permafrost formation in eastern 19. F., et al., (1985, p. 23-13-244, run). P. (1985, p. 23-34-244). P. N. et al., (1985, p. 23-32-244, run). P. (1985, p. 23-23-244, r			
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T.P. et al., [1985, p.34-97, rus] Infaving Food, R.N., e		Alteration of soil behaviour after cyclic freezing and	
Floors and column place in the contraction of the sex-side low-band in Yakutia. Rybakova, N.O., et al., [1985, p.30-20]. Graph, P. S. and the contraction of base and foundations. Smoro-linov, M.I., et al., [1985, 240-27]. Assembly for field testing of thewing soils. Kudrisvasev, A.P., [408, p.8-8]. The contraction of base and foundations. Smoro-linov, M.I., et al., [1985, 240-27]. Assembly for field testing of the wing soils. Kudrisvasev, A.P., [408, p.8-8]. The contraction of base and foundations. Smoro-linov, M.I., et al., [1985, 240-27]. Assembly for field testing of the construction of base and foundations. Smoro-linov, M.I., et al., [1985, 240-27]. The contraction of base and foundations. Smoro-linov, M.I., et al., [1985, 240-27]. The contraction of base and foundations. Smoro-linov, M.I., et al., [1985, 240-27]. The contraction of base and foundations. Smoro-linov, M.I., et al., [1985, 240-27]. The contraction of the second foundations. Smoro-linov, M.I., et al., [1985, 240-27]. The contraction of the second foundations. Smoro-linov, M.I., et al., [1985, 240-27]. The contraction of the second foundations. Smoro-linov, M.I., et al., [1985, 240-27]. The contraction of the second foundations. Smoro-linov, M.I., et al., [1985, 240-27]. The contraction of the second foundations. Smoro-linov, M.I., et al., [1985, 240-27]. The contraction of the second foundations. Smoro-linov, M.I., et al., [1985, 240-27]. The contraction of the second foundations. Smoro-linov, M.I., et al., [1985, 240-27]. The contraction of the second foundations. Smoro-linov, M.I., et al., [1985, 240-27]. The contraction of the second foundations. Smoro-linov, M.I., et al., [1985, 240-27]. The contraction of the second foundation of the second foundations. Smoro-linov, M.I., et al., [1985, 240-27]. The contraction of the second foundations. Smoro-linov, M.I., et al., [1985, 240-27]. The contraction of the second foundation of contraction of the second foundations. Smoro-linov, M.I., et al., [1985, 240-27]. The contraction of the second found		thawing. Yong, R.N., et al, [1985, p.187-195, eng]	p.18-19, rus ₁ 40-100
New data on Upper Cennozio deposits of the sesside lowlands in Yakutian. Ryskavary, N.O., et al., [1985, p.13-182, ran] Assembly for field testing of thawing soils. Naumory 1740 Rosefled design for city soils. Kudriavtsev, A.P., [1985, p.13-182, ran] Machines and equipment for the construction of bases and foundations. Smortchinov, M.I., et al., [1985, p.13-182, ran] Machines and equipment for the construction of bases and foundations. Smortchinov, M.I., et al., [1985, p.13-122, ran] Machines and equipment for the construction of bases and foundations. Smortchinov, M.I., et al., [1985, p.13-122, ran] Machines and equipment for the construction of bases and foundations. Smortchinov, M.I., et al., [1985, p.13-122, ran] P.N. et al., [1985, 1967, ran] P.N. et al., [1985, 1967, ran] Machines and equipment of frozen sind mechanical properties of frozen sand and its physical interpretation. Orth. W., [1885, p.23-72-734, emg) Machines for clausating the cutting strength of frozen ground. Sites of the strength of frozen ground. Sites of the strength of frozen single design of the cutting strength of frozen ground. Sites of the strength of frozen single design of the strength of frozen ground on discovering the strength of frozen ground on forces. Turnuta, N.U., ed. [1985, p.19-31-9. and 40-218] Blasting of ground and rocks. Turnuta, N.U., ed. [1985, p.19-31-9. and 40-219] Blasting of ground and rocks. Turnuta, N.U., ed. [1985, p.19-31-9. and 40-219] Provided the strength of frozen ground cannot be all the strength of frozen ground strength of frozen ground cannot be all the strength of frozen ground and rocks. Turnuta, N.U., ed. [1985, p.19-31-9. and 40-219] Blasting of ground and rocks. Turnuta, N.U., ed. [1985, p.19-31-9. and 40-219] Blasting of ground and rocks. Turnuta, N.U., ed. [1985, p.19-31-9. and 40-219] Blasting of ground and rocks. Turnuta, N.U., ed. [1985, p.19-31-9. and 40-219] Blasting of ground and rocks. Turnuta, N.U., ed. [1985, p.19-31-9. and 40-219] Blasting of ground and rocks. Turnu			Kudriavtsev, V.A., et al, [1981, p.64-65, rus] 40-129
Al. (1985, p.39-20-216, eng.) Assembly for field testing of thewing soils. Namow. V.P. (1984, p.42-45, run) Assembly for field testing of thewing soils. Namow. V.P. (1984, p.42-45, run) Assembly for field testing of thewing soils. Namow. V.P. (1984, p.42-45, run) Assembly for field testing of thewing soils. Namow. V.P. (1984, p.42-45, run) Assembly for field testing of thewing soils. Namow. V.P. (1984, p.42-45, run) Assembly for field testing of thewing soils. Namow. V.P. (1984, p.42-45, run) Assembly for studying cutting strength of frozen soils. V.P. (1984, p.42-45, run) Assembly for studying cutting strength of frozen soils. V.P. (1984, p.42-45, run) Assembly for studying cutting strength of frozen soils. V.P. (1984, p.42-45, run) Assembly for studying cutting strength of frozen soils. V.P. (1984, p.42-45, run) Assembly for studying cutting of fee, frozen promod. Balker, T.H.W. et al. (1985, p.25-25-25, eng.) Assembly for studying cutting of fee, frozen promod. Assembl	New data on Upper Cenozoic deposits of the sea-side	Soils frost heaving and thaw settlement. Blanchard, D., et	
Assembly for field testing of thawing soils. Namow, VP., [198, p24-57, ray] Roadbod design for city soils. Kudriavstev, A.P., [1985, p24-17-22], eng., decided design for city soils. Kudriavstev, A.P., [1985, p24-17-22], eng., decided design for city soils. Kudriavstev, A.P., [1985, p24-17-22], eng., decided design for city soils. Kudriavstev, A.P., [1985, p24-17-24], eng., decided design for city soils. Kudriavstev, A.P., [1985, p24-17-24], eng., decided design for city soils. Kudriavstev, A.P., et al., [1985, p24-27-24], eng., decided for every final mass transfer in freezing peat. Davidovskii, P.P., et al., [1985, p24-27-24], eng., decided for every final mass transfer in freezing peat. Davidovskii, P.P., et al., [1985, p24-27-24], eng., decided for every final mass transfer in freezing peat. Davidovskii, P.P., et al., [1985, p24-27-24], eng., decided for every final mass transfer in freezing peat. Davidovskii, P.P., et al., [1985, p24-27-24], eng., decided for every final mass transfer in freezing peat. Davidovskii, P.P., et al., [1985, p24-27-24], eng., decided for every final mass transfer in freezing peat. Davidovskii, P.P., et al., [1985, p23-23-25], eng., decided for every final mass transfer in freezing peat. Davidovskii, P.P., et al., [1985, p23-23-25], eng., decided for every final mass transfer in freezing peat. Davidovskii, P.P., et al., [1985, p23-23-25], eng., decided for every final mass transfer in freezing peat. Davidovskii, P.P., et al., [1985, p23-23-25], eng., decided for every final mass transfer in freezing peat. P.P., et al., [1985, p23-23-25], eng., decided for every final mass transfer in frozen ground for force freezing for force and force force and f			
Acounts and mechanical properties of frozen sand down to cryosenic devices and foundations. Smorolinow, M.I., et al., [1985, 2409, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald. 8, 2609, ray 40-187] Heat and mass treasfer in freezing peat. Davidovald.		thawing. Aoyama, K., et al, [1985, p.217-222, eng]	
Machine and equipment for the construction of bases and foodstions. Smorolinov, M.I., et al., (1985, 2460-1877). Mechanical behaviour of frozen sand down to cryogenic representatives. Bourbonnais, J., et al., [1985, p.235-244, apg. 40-228 beformation foodstions, induced by conomic development of forcets, in southern Central Yakutis. Stathenko, A.A., et al., [1985, p.34-7, us) Changes in geocryological conditions, induced by conomic development of forcets, in southern Central Yakutis. Stathenko, A.I., [1985, p.150-153, rus) Blasting of ground and rocks. Turtus, N.U., ed., [1985, p.310-153, rus) G.B., (1985, p.124-128, rus) Petroleum pollution of cryogenic soils. Kalachnikova, L.G., et al., [1985, p.157-137, etg) Petroleum pollution of cryogenic soils. Kalachnikova, L.G., et al., [1985, p.157-137, etg) Petroleum pollution of cryogenic soils. Kalachnikova, L.G., et al., [1985, p.157-137, etg) Petroleum pollution of cryogenic soils. Kalachnikova, L.G., et al., [1985, p.157-137, etg) Petroleum pollution of cryogenic soils. Kalachnikova, L.G., et al., [1985, p.157-137, etg) Petroleum pollution of cryogenic soils. Kalachnikova, L.G., et al., [1985, p.157-137, etg) Prozen ground. Sheeve acts on the Edoma complex. Tomirdiare, S.V., et al., [1985, p.157-137, etg) Prozen ground and pocks are provided to the cryogenic soils. Kalachnikova, L.G., et al., [1985, p.157-137, etg) Petroleum pollution of cryogenic soils. Tomical continuous properties of frozen soils. All (1985, p.157-137, etg) Prozen ground and process and permatrost on the Antaccutic Peninsula. Barsch, D., et al., [1985, p.157-137, etg) Prozen ground and rocks. Turtus, N.U., et al., [1985, p.157-137, etg) Petroleum pollution of cryogenic soils. Tomical conditions and the edition of the secondary force and mechanical properties of frozen ground. Without the origin of the Edoma complex. Tomirdiary, S.V., et al., [1985, p.157-137, etg) Prozen ground and rocks. Turtus, N.U., et al., [1985, p.157-137, etg) Prozen ground and rocks. Turtus, N.U., et al., [1985, p.157-1	Roadbed design for clay soils. Kudriavtsev, A.P., [1985,	Acoustic and mechanical properties of frozen sand.	
foundations. Smoro-innoy. M.I., et al., [1985, 240p., risp risp and stranger in freezing peat. Davidovaki, 46-258 Formulat for inclination to evicing the control of the co			Acoustic and mechanical properties of frozen sand.
Heal and mass transfer in freezing peat. Davidovkit. P.N., et al. [1985, 160p., nua) 40-2588 Formulas for calculating the cutting strength of frozen ground. Sites interpretation. Orth. W., [1985, p.245-253, eng.] 40-230 Changes in georyological conditions, induced by economic development of forests, in southern Central Yakutia. Sathenko, A.I., et al. [1985, p.159-150, eng.] 40-312 Blasting of ground and rocks. Turuta, N.U., ed. [1985, 40-312] Blasting of frozen ground descavation. Frash. 40-313 Blasting of frozen ground excavation. Frash. 40-315 Blasting rechique of frozen ground excavation. Frash. 40-317 Petroleum polition of eryogenic soils. Kalachnikova, I.G. et al. [1985, p.169-110, eng.] 40-4113 Prozas ground Ball-type die of new structure. Miteraburg, 1U.S., et al. [1985, p.137-335, eng.] 40-816 Growth and migration of ice lenses in partially frozen soils. Ohrai, T. et al. [1985, p.78-84, eng.] 40-110 Ground freezing beneath s heat stamp and around pipelines. John. (1981, p.38-70, rus) 40-121 Growth and migration of ice lenses in partially frozen soils. Ohrai, T. et al. [1985, p.159-163, eng.] 40-121 Growth and migration of ice lenses in partially frozen soils. Ohrai, T. et al. [1985, p.159-163, eng.] 40-121 Growth and migration of roce praire soils. Ohrai, T. et al. [1985, p.159-163, eng.] 40-122 Growth and migration of ice lenses in partially frozen soils. Ohrai, T. et al. [1985, p.159-163, eng.] 40-123 Crowth and migration of roce permafrost mapping. C., et al. [1985, p.159-163, eng.] 40-123 Crowth and migration of roce permafrost mapping. C., et al. [1985, p.159-163, eng.] 40-123 Crowth and migration of roce permafrost mapping. C., et al. [1985, p.159-163, eng.] 40-123 Crowth and migration of roce permafrost mapping. C., et al. [1985, p.159-163, eng.] 40-123 Crowth and migration of roce permafrost mapping. C., et al. [1985, p.159-163, eng.] 40-123 Crowth and migration of roce permafrost mapping. C., et al. [1985, p.159-163, eng.] 40-127 Crowth and migration of roce permafrost mapping. C., et al. [1985		temperatures. Bourbonnais, J., et al, [1985, p.235-244,	Deformation behaviour of frozen sand and its physical
Fromtal for calculating the cutting strength of frozen ground. Kilerko, A.A., et al., [1985, p.3-4, rus] Fromtal for calculating the cutting strength of frozen ground. Kilerko, A.A., et al., [1985, p.3-4, rus] Frank, Change in geocryological conditions, induced by economic development of forests, in southern Central Yakuita. Stakenko, A.I., [1985, p.135, p.135, rus] Frank, C.B., [1985, p.135, p.135, rus] Frozen ground excavation. Frank, C.B., [1985, p.135, p.135, rus] Frozen ground excavation. Frank, C.B., [1985, p.135, p.135, rus] Frozen ground excavation. Frank, C.B., [1985, p.135, p.135, rus] Frozen ground excavation. Frank, C.B., [1985, p.135, rus] Frozen ground freezing beneath a heat stamp and around pipielines. Sunk propersive model and calculation of normal leaving force on base plate. Yu, B., et al., [1985, p.135, rus] Frozen ground freezing beneath a heat stamp and around pipielines. Journal of the ground freezing beneath a heat stamp and around pipielines. Frozen gro	Heat and mass transfer in freezing peat. Davidovskii,	Deformation behaviour of frozen sand and its physical	interpretation. Orth, W., [1985, p.245-253, eng.]
Seimic and mechanical properties of frozen ground. Killerko, A.A., et al., [1985, p.33-4, rus) Changes in georyvological conditions, induced by economic development of forests, in southern Central Yakutia. Stashenko, A.I., [1985, p.150-153, rus) Blaating of ground and rocks. Turuta, N.U., ed., [1985, 40-3312] Blaating of ground and rocks. Turuta, N.U., ed., [1985, 40-3312] Blaating of ground and rocks. Turuta, N.U., ed., [1985, 40-3312] Blaating technique of frozen ground excavation. Frash, 40-343] New cata on the origin of the Edoma complex. Tormidano, S.V., et al., [1986, p. 107-110, eng) Petroleum pollution of cryogenic soils. Kalachnikova, 1.C., et al., [1985, p. 137-337, eng) Petroleum pollution of cryogenic soils. Kalachnikova, 1.C., et al., [1985, p. 137-337, eng) Petroleum pollution of cryogenic soils. Kalachnikova, 1.C., et al., [1985, p. 137-337, eng) Petroleum pollution of cryogenic soils. Kalachnikova, 1.C., et al., [1985, p. 137-337, eng) Petroleum pollution of cryogenic soils. Kalachnikova, 1.C., et al., [1985, p. 137-337, eng) Petroleum pollution of cryogenic soils. Kalachnikova, 1.C., et al., [1985, p. 137-137, eng) Petroleum pollution of cryogenic soils. Kalachnikova, 1.C., et al., [1985, p. 137-137, eng) Petroleum pollution of cryogenic soils. Kalachnikova, 1.C., et al., [1985, p. 137-137, eng) Petroleum pollution of cryogenic soils. Kalachnikova, 1.C., et al., [1985, p. 137-137, eng) Petroleum pollution of cryogenic soils. Kalachnikova, 1.C., et al., [1985, p. 137-137, eng) Petroleum pollution of cryogenic soils. Kalachnikova, 1.C., et al., [1985, p. 137-137, eng) Petroleum pollution of cryogenic soils. Kalachnikova, 1.C., et al., [1985, p. 137-137, eng) Petroleum pollution of cryogenic soils. Kalachnikova, 1.C., et al., [1985, p. 137-137, eng) Petroleum pollution of cryogenic soils. Kalachnikova, 1.C., et al., [1985, p. 138-110, eng) Petroleum pollution of portmation in the Chul'man basin. 40-810 Ground feezing benacies of portmatic soils. 40-810 Growth and migration o		interpretation. Orth, W., [1985, p.245-253, eng]	Seismic and mechanical properties of frozen ground.
Change in geocryological conditions, induced by economic development of forests, in southern Central Yakutia. Stashenko. A.I., [1985, p.150-153, rusj 40-3312 Model of Greek of Prozen ground accavation. Frah, G.B., [1985, p.171-128, rusj 40-3432] Model for foreze ground excavation. Frah, G.B., [1985, p.124-128, rusj 40-3432] New cata on the origin of the Edoms complex. Tomirdiaro, S.V., et al., [1986, p.107-110, eng 40-3792] Petroleum pollution of cryogenic soils. Kalachnikova, I.G., et al., [1985, p.135-373, eng) 40-3402 Model for dielectric constants of frozen soils. The process ground ground. Soo, S., et al., [1984, p.111-119, eng 40-3792] Prozen ground and ground pipelines. Zheitkova, T.N., [1981, p.33-35, rusj 40-310] Crowth and migration of ice lenses in partially frozen soils. Ohrai, T., et al., [1985, p.193-193, eng) 40-262 Moreon soils. Ohrai, T., et al., [1985, p.193-193, eng) 40-263 Model for dielectric constants of frozen soils. Parameters of fores have and water content of the frozen soil. Ohrai, T., et al., [1985, p.183-193, eng) 40-263 Model for dielectric constants of frozen soils. Ohrai, T., et al., [1985, p.183-193, eng) 40-264 Model for dielectric constants of frozen soils. Ohrow, T.N., [1981, p.33-35, rusj 40-310] Model for dielectric constants of frozen soils. Ohrow, T.N., [1981, p.38-70, rusj 40-312] Model for dielectric constants of frozen soils. Ohrow, T.N., [1981, p.38-35, rusj 40-312] Model for dielectric constants of frozen soils. Ohrow, T.N., [1981, p.38-35, rusj 40-312] Model for dielectric constants of frozen soils. Ohrow, T.N., [1981, p.38-35, rusj 40-312] Model for dielectric constants of frozen soils. Ohrow, T.N., [1981, p.38-35, rusj 40-312] Model for dielectric constants of frozen soils. Ohrow, T.N., [1981, p.38-35, rusj 40-312] Model for dielectric constants of frozen soils. Ohrow, T.N., [1981, p.38-35, rusj 40-312] Model for dielectric constants of frozen soils. Ohrow, T.N., [1981, p.38-35, rusj 40-312] Model for dielectric constants of frozen soils. Ohrow, T.N., [1981, p.38-	ground. Kislenko, A.A., et al, [1985, p.3-4, rus]		
experimental pipeline. Smith, M.W., et al., [1985, p.130-133, ray 40-3312] Blasting of ground and rocks. Turuta, N.U., ed., [1985, 40-3312] Blasting technique of frozen ground excavation. Frash, C.B., (1985, p.124-128, ray 40-3432] Petroleum pollution of cryogenic soils. Kalachnikova, I.G., et al., [1985, p.317-373, eng.) 40-246 Petroleum pollution of cryogenic soils. Kalachnikova, I.G., et al., [1985, p.174-173, ray 40-313] Prozea ground Ball-type die of new structure. Mirenburg, IU.S., et al., [1985, p.174-173, ray 40-651] Prozea ground Ball-type die of new structure. Mirenburg, IU.S., et al., [1985, p.174-174], ray 40-113 Crowth and migration of ice lenses in partially frozen soil. Ohrai, T., et al., [1985, p.178-178, eng.) Orowth and migration of ice lenses in partially frozen soil. Ohrai, T., et al., [1985, p.178-178, eng.) Orowth and migration of ice lenses in partially frozen soil. Ohrai, T., et al., [1985, p.189-18], eng. 40-113 Crowth and migration of ice lenses in partially frozen soil. Ohrai, T., et al., [1985, p.189-18], eng. 40-113 Crowth and migration of ice lenses in partially frozen soil. Ohrai, T., et al., [1985, p.189-18], eng. 40-113 Crowth and migration of ice lenses in partially frozen soil. Ohrai, T., et al., [1985, p.189-18], eng. 40-113 Crowth and migration of ice lenses in partially frozen soil. Ohrai, T., et al., [1985, p.189-18], eng. 40-113 Crowth and migration of ice lenses in partially frozen soil. Ohrai, T., et al., [1985, p.189-18], eng. 40-113 Crowth and migration of ice lenses in partially frozen soil. Ohrai, T., et al., [1985, p.189-18], eng. 40-113 Crowth and migration of ice lenses in partially frozen soil. Ohrai, T., et al., [1985, p.189-18], eng. 40-113 Crowth and migration of ice lenses in partially frozen soil. Ohrai, T., et al., [1985, p.189-18], eng. 40-113 Crowth and migration of ice lenses in partially frozen soil. Ohrai, T., et al., [1985, p.189-18], eng. 40-113 Crowth and migration of ice lenses in partially frozen soil. Ohrai, T., et al., [1985, p.189-18], eng. 40	Changes in geocryological conditions, induced by		cells. Nishibayashi, K., et al, [1985, p.319-325, eng]
Hasting of ground and rocks. Turuta, N.U., ed. [1985, p.4312] 180p., rus) 181ating technique of frozen ground excavation. Frash, G.B., [1985, p.121-128, rus) 180p., rus) 180p. rus 40-3432 180p.	Yakutia. Stashenko, A.I., [1985, p.150-153, rus]		Frozen earth pressure on the inground LNG tank wall.
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G.B., [1985, p.124-128, rus] New aats on the origin of the Edoma complex. Tomidiaro, S.V., et al., [1986, p.107-110, eng] Petroleum pollution of cryogenic soils. I.G., et al., [1985, p.14-80, rus] Prozas ground Ball-type die of new structure. Mirenburg, IU.S., et al., [1985, p.14-80, rus] Description of permafrost in the Chul'man basin. Shesternev, D.M., [1981, p.33-35, rus] 40-110 Growth and migration of icc lenses in partially frozen soil. Ohrai, T., et al., [1985, p.19-84, eng] 40-207 Thaw-consolidation behavior of seasonally frozen soil. Ohrai, T., et al., [1985, p.19-84, eng] 40-218 Unfrozen water content in frozen ground. More and deformability of frozen soils. Viage and legend terminology for permafrost mapping. Kreig, R.A., [1985, p.14-47, eng] Auenthy for studying cutting of ice, frozen ground and rocks. Nedshvin, E.N., et al., [1985, p.14-131, rus] Auenthy for studying cutting of ice, frozen ground and rocks. Nedshvin, E.N., et al., [1985, p.14-131, rus] Auenthy for studying cutting of ice, frozen ground and rocks. Nedshvin, E.N., et al., [1985, p.14-131, rus] Auenthy for studying cutting of ice, frozen ground and rocks. Nedshvin, E.N., et al., [1985, p.14-131, rus] Auenthy for studying cutting of ice, frozen ground and rocks. Nedshvin, E.N., et al., [1985, p.14-131, rus] Auenthy for studying cutting of ice, frozen ground and rocks. Nedshvin, E.N., et al., [1985, p.14-131, rus] Auenthy for studying cutting of ice, frozen ground and rocks. Nedshvin, E.N., et al., [1985, p.14-143, rus] Auenthy for studying cutting of ice, frozen ground and rocks. Nedshvin, E.N., et al., [1985, p.14-131, rus] Auenthy for studying cutting of ice, frozen ground and rocks. Nedshvin, E.N., et al., [1985, p.14-131, rus] Auenthy for studying cutting of ice, frozen ground and rocks. Nedshvin, E.N., et al., [1985, p.14-141, rus] Auenthy for studying cutting of ice, frozen ground and rocks. Nedshvin, E.N., et al., [1985, p.14-143, rus] Auenthy for studying cutting of ice, frozen ground and rocks. Ne	180p., rus ₁ 40-3431	cens. Nishioayasni, K., et ai, [1985, p.319-325, eng]	J., et al, [1985, p.357-373, eng] 40-244
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1981, p.12-13, rus) Description of permafrost in the Chul'man basin. Shesternev, D.M., [1981, p.33-35, rus) 40-110 Ground freezing beneath a heat stamp and around pipelines. Zhestkova, T.N., [1981, p.68-70, rus) Growth and migration of ice lenses in partially frozen soil. Ohrai, T., et al., [1985, p.79-84, eng) 40-207 Thaw-consolidation behavior of seasonally frozen soils. Tong, C., et al., [1985, p.159-163, eng) 40-218 Unfrozen water content in frozen ground. Xu, X., et al., [1985, p.159-163, eng) 40-669 Excavation strength of trenchers used in gravely frozen ground. Basov, I.G., et al., [1985, p.116-118, rus) ground. Basov, I.G., et al., [1985, p.159-164-47, eng) 40-1757 Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al., [1985, p.142-143, rus] heaving force on base plate. Yu, B., et al., [1985, 40-675 Relationship between frost heave and water content of the frozen soil water content of the frozen soil. Ju, Q., et al., [1985, p.147-151, eng) 40-667 Thaw-consolidation behavior of seasonally frozen soils. Tong, C., et al., [1985, p.159-163, eng) 40-218 Unfrozen water content in frozen ground. Xu, X., et al., [1985, p.157-162, eng) 40-669 Simulating infiltration into frozen Prairie soils in streamflow models. Gray, D.M., et al., [1985, p.464-47], eng) 40-675 Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al., [1985, p.142-143, rus] heaving force on base plate. Yu, B., et al., [1985, p.147-151, eng) 40-667 Relationship between frost heave and water content of the frozen soil. Zhu, Q., et al., [1985, p.147-151, eng) 40-667 The frozen ground physics. Fish, A.M., [1985, p.47-52, eng) 40-667 Thermal conductivity of clay, silt and sand in frozen and unfrozen states. Sawada, S., et al., [1985, p.59-62, eng) 40-684 Strength and deformability of frozen soils. Vialou, S.S., et al., [1985, p.169-14, eng) 40-684 Strength and deformability of frozen soils by laboratory tests. Gonze, P., et al., [1985, p.195-200, eng) 40-684 Simulating infiltration i		40-660	
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Growth and migration of ice lenses in partially frozen soil. Ohrai, T., et al., [1985, p.78-34, eng) Thaw-consolidation behavior of seasonally frozen soils. Tong, C., et al., [1985, p.159-163, eng) 40-207 Thaw-consolidation behavior of seasonally frozen soils. Tong, C., et al., [1985, p.159-163, eng) 40-218 Unfrozen water content in frozen ground. Xu, X., et al., [1985, p.183-187, eng) Excavation strength of trenchers used in gravely frozen ground. Basov, I.G., et al., [1985, p.116-118, rus] 40-1735 Simulating infiltration into frozen Prairie soils in streamflow models. Gray, D.M., et al, [1985, p.464-47, eng) 40-1757 Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, [1985, p.142-143, rus] Moesta deformability of clayey soil. Goto, S., et al., [1985, p.157-162, eng) 40-667 Thermal conductivity of claye, silt and sand in frozen and unfrozen states. Sawada, S., et al, [1985, p.53-58, eng) 40-684 Thermal conductivity of claye, silt and sand in frozen and unfrozen states. Sawada, S., et al, [1985, p.59-52, eng) 40-684 Strength and deformability of frozen soils. Vialov, S.S., et al., [1985, p.183-187, eng) Excavation strength of trenchers used in gravely frozen ground. Basov, I.G., et al., [1985, p.116-118, rus] 40-1735 Simulating infiltration into frozen Prairie soils in streamflow models. Gray, D.M., et al, [1985, p.464-40-1757] Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, [1985, p.142-143, rus] Effects of the freeze-thaw process on soil structure Nagsawa, T., et al, [1985, p.219-224, eng] Moesta deformability of clayey soil. Goto, S., 40-664 Hizoguchii, M., et al, [1985, p.47-52, eng) Characteristics of partially frozen unsaturated soil. Mizoguchii, M., et al, [1985, p.47-52, eng) Thermal conductivity of clay, silt and sand in frozen suits. Sawada, S., et al, [1985, p.53-58, eng) Hobbits of partially frozen unsaturated soil. Mizoguchii, M., et al, [1985, p.47-52, eng) Thermal conductivity of clayes of			Frozen ground physics. Fish, A.M., (1985, p.29-36, eng.) 40-661
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1985, p.83-87, eng) Suggested legend terminology for permafrost mapping. Kreig, R.A., (1985, p.41-47, eng) Excavation strength of trenchers used in gravely frozen ground. Basov, I.G., et al., [1985, p.116-118, rus] 40-1735 Simulating infiltration into frozen Prairie soils in streamflow models. Gray, D.M., et al., [1985, p.46-4-47, eng) 40-1757 Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al., [1985, p.121-214, eng) 40-693 Compression and creep tests on an artificially frozen stiff clay. Ouvry, J.F., [1985, p.207-212, eng) 40-693 Compression and creep tests on an artificially frozen stiff clay. Ouvry, J.F., [1985, p.207-212, eng) 40-693 Compression and creep tests on an artificially frozen stiff clay. Ouvry, J.F., [1985, p.207-212, eng) 40-693 Compression and creep tests on an artificially frozen stiff clay. Ouvry, J.F., [1985, p.207-212, eng) 40-693 Cooling system for testing ice and frozen soils. Place and frozen soils.	Unfrozen water content in frozen ground. Xu, X., et al,	Strength and deformability of frozen soils. Vialov, S.S., et	Thermal neutron radiography for studying mass transfer in
Kreig, R.A., [1985, p.41-47, eng) Excavation strength of trenchers used in gravely frozen ground. Basov, I.G., et al, [1985, p.116-118, rus] 40-1735 Simulating infiltration into frozen Prairie soils in streamflow models Gray, D.M., et al, [1985, p.46-4-47, eng) 40-1757 Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, [1985, p.142-143, rus] Iaboratory tests. Gonze, P., et al, [1985, p.195-200, 40-688 40-688 Cyclic creep of frozen soils. Parameswaran, V.R., [1985, p.195-200, 40-689 Cyclic creep of frozen soils. Parameswaran, V.R., [1985, p.195-200, 40-689 Cyclic creep of frozen soils. Parameswaran, V.R., [1985, p.121-124, eng) Compression and creep tests on an artificially frozen stiff clay. Ouvry, J.F., [1985, p.207-212, eng) 40-693 Cooling system for testing ice and frozen soils Youssef, Mechanical properties of frozen soils. Ebel, W., [1985, p.247-252, eng) Mechanical properties of frozen soils. Ebel, W., [1985, p.247-252, eng) Excavation strength of trenchers used in gravely frozen soils. Parameswaran, V.R., [1985, p.121-124, eng) Authority of the frozen soils of the frozen soils in the unfrozen water content in frozen water conten	[1985, p.83-87, eng] 40-669		partially frozen soil. Clark, A., et al, [1985, p.109-114,
ground. Basov, I.G., et al., [1985, p.116-118, rus] 40-1735 Simulating infiltration into frozen Prairie soils in streamflow models Grsy, D.M., et al., (1985, p.464-472, eng) 472, eng) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al., (1985, p.142-143, rus) Cyclic creep of frozen soils. Parameswaran, V.R., [1985, p.201-206, eng) 40-675 Thermal-physical characteristics of frozen, thawing and unfrozen grounds. Gur'ianov, I.E., (1985, p.225-230, eng) 40-693 Cooling system for testing ice and frozen soils Youssef. Magasawa, T., et al., [1985, p.219-224, eng) 40-694 Cooling system for testing ice and frozen soils Youssef. H., [1985, p.247-252, eng) 40-697 Effects of the freeze-thaw process on soil structure Nagasawa, T., et al., [1985, p.219-224, eng) 40-693 Cooling system for testing ice and frozen soils Youssef. H., [1985, p.247-252, eng) 40-697 Effects of the freeze-thaw process on soils structure Nagasawa, T., et al., [1985, p.219-224, eng) 40-693 Effects of the freeze-thaw process on soils. Parameswaran, V.R., [1985, p.219-224, eng) 40-693 Effects of the freeze-thaw process on soils structure Nagasawa, T., et al., [1985, p.247-252, eng) 40-693 Effects of the freeze-thaw process on soils. Parameswaran, V.R., [1985, p.219-224, eng) 40-690 Effects of the freeze-thaw process on soils structure Nagasawa, T., et al., [1985, p.247-252, eng) 40-693 Effects of soluble salts on the unfrozen water content in	Kreig, R.A., (1985, p.41-47, eng) 40-1296	laboratory tests. Gonze, P., et al. [1985, p.195-200,	Double layer progressive model and calculation of normal
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streamflow models Gray, D.M., et al, (1985, p.464 472, eng) 40-1757 Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (1985, p.142-143, rus) Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, (19	40-1735	p.201-206, eng ₁ 40-689	
Assembly for studying cutting of ice, frozen ground and rocks. Nedoshivin, E.N., et al, [1985, p.142-143, rus] Nagasawa, T. et al, [1985, p.219-224, eng] Mechanical properties of frozen soils. Ebel, W., [1985, p.247-252, eng] 40-697 Mechanical properties of frozen soils. Ebel, W., [1985, p.247-252, eng]	streamflow models Gray, D.M., et al, [1985, p.464-	clay. Ouvry, J.F., [1985, p.207-212, eng] 40-690	eng ₁ 40-693
rocks. Nedoshivin, E.N., et al., [1985, p.142-143, rus] Mechanical properties of frozen soils. Ebel, W., [1985,	Assembly for studying cutting of ice, frozen ground and	Nagasawa, T, et al, [1985, p.219-224, eng] 40-692	
	rocks. Nedoshivin, E.N., et al, [1985, p.142-143, rus]		Effects of soluble salts on the unfrozen water content in silt. Tice, A.R., et al. (1985, p.99-109, chi) 40-830

Water migration in frozen clay under unear temperature	Procee wall structural design and case histories. Auld, P.A., r1985, p.35-43, eugn	Formation of soil frost as influenced by tillage and residue
gradients. Xu, X., et al, (1985, p.111-122, chi)	Geotechnical properties of frozen prom ground. Herzeg,	management. Pikul, J.L., Jr., et al, [1986, p.196-199, eng] 40-4134
Neutron moisture gauge in permafrost. Yang, H., [198], p.171-180, chij 40-837	P., et al, (1985, p.42-44, ger) 40-1482 Forecasting thermal regime in a frozen water-intake	Prozes ground thermodynamics Mechanism for the existence of an unfrozen liquid in the
Internal stresses in frozen ground. Williams, P.J., et al, [1985, p.413-416, eng) 40-910	foundation. Shugaeva, R.T., [1984, p.90-95, rus]	vicinity of a solid surface. Iwata, S., [1985, p.25-31, eng] 40-200
Impulse radar sounding of frozen ground. Kovacs, A., et al, 1985, p.28-40, eng; 40-1295	Permafrost research and engineering in China. [1984, 305p., eng.] 40-2037	Theoretical study of frost heaving. Kurods, T., [1985, p.39-45, eng] 40-202
Frozen soil and groundwater. Wen, B., [1984, p.91-92,	Geotechnical classification of permafrost. Wu, T., 1984, p.59-76, eng	Soils frost heaving and thaw settlement. Blanchard, D., et al, [1985, p.209-216, eng] 40-225
Mobility of water in frozen soils. Lunardini, V.J., et al,	Construction of bases and foundations on frozen ground in	Modeling heat transfer between ground and a
[1982, c15p., eng] 40-2543 Electrical surveys in the Alberta foothills. Duckworth, K.,	China. Zhuo, C., [1984, p.77-89, eng] 40-2042 Preliminary experimental study on the instantaneous	thermoconvective device during seasonal alternations. Medvedakit, R.I., et al., [1985, p.65, rus] 40-4145
[1983, p.57-66, eng] 40-3227 Coaxial waveguide reflectometry for frozen ground and ice.	strength of frozen sand. Lian, H., et al, [1984, p.105- 115, eng] 40-2045	Frozen lakes Thermally forced circulation in a small, ice-covered lake.
Delaney, A.J., et al. (1984, p.428-431, eng) 40-3307 Frost heave of saturated soils under overburden pressure.	Discussions and opinions on the paper "A geotechnical classification of permafrost". Zhang, C., 1984, p.163-	Rahm, L., [1985, p.1122-1128, eng] 40-1404 See: Icebound lakes
Ishizaki, T., [1985, 98p., eng] 40-3637	170, eng. 40-2049 Design of modular structures for the Arctic. Muratoglu,	Frozen liquids
Design models of freezing-thawing soils. Gorelik, L.V., et al. [1981, p.66-70, rus] 40-3756	O.H., et al, [1986, p.264-276, eng] 40-2448 Effects of brine content on the strength of frozen Ottawa	Electric heating apparatus for de-icing pipes. Varney, P.V., Sr., [1983, 6 col., eng] 40-3468
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Frozen ground settling	Studying the resistance of frozen peat to cutting.	Frozen rock strength Seminar on the investigation of composition, structure and
Eroding coast of the Alaskan Beaufort Sea. Reimnitz, E., et al, [1985, p.118-119, eng] 40-1168	Lishtvan, I.I., et al. (1985, p.23-25, rus) 40-2833 Formulas for calculating the cutting strength of frozen	properties of frozen, freezing and thawing rocks for obtaining most rational design and construction
Prozen ground strength	ground. Kislenko, A.A., et al, (1985, p.3-4, rus) 40-2835	techniques, Moscow, Feb. 17-19, 1981. Summaries of
Cyclic measurements of electrical parameters of freezing and thawing rocks. Zhandalinov, V.M., et al. [1981,	Percussion drilling in permafrost. Sitnikov, IU.N., et al, [1985, p.12, rus] 40-2846	reports. Kudriavtsev, V.A., ed, (1981, 221p., rus) 40-89
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A.IU., et al, (1981, p.105-107, rus) 40-149 Shearing strength and adhesion of frozen ground to	Prozen ground temperature	Danielov, E.R., et al. [1985, p.104, rus] 40-391 Phenomenological description of rock strength. Ben'kov,
materials. Shusherina, E.P., et al, [1981, p.108-109, rus] 40-150	Cyclic measurements of electrical parameters of freezing and thawing rocks. Zhandalinov, V.M., et al, [1981,	V.N., (1979, p.15-21, rus) 40-436 Scale factor in estimating the strength of permafrost.
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Zhu, Y., et al, [1985, p.153-157, eng] 40-217	Sensitivity of thermal predictions to assumptions in soil properties. Smith, M.W., et al, [1985, p.17-23, eng]	Temperature effect on stress-strain conditions of perennially frozen rocks. Dranishnikov, S.B., et al,
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et al, [1985, p.173-179, eng] 40-220 Alteration of soil behaviour after cyclic freezing and	Determination of unfrozen water content by DSC.	Gertsog, E.V., et al, [1985, p.9, rus] 40-2843 Stamping technique of studying plastic frozen grounds.
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288, eng ₁ 40-703 National Symposium on Ground Freezing, 3rd, Sep. 26,	Destature dell tor our sempling fire excised accoming	Kudriavtsev, V.A., et al, [1981, p.64-65, rus] 40-129 Ice formation kinetics and ice texture in freezing ground.
1985: Proceedings. 1985, 70p., eng. 40-1350 Mechanical properties of frozen ground. Jones, R.H.,	frozen ground. Brockett, B.E., et al, [1985, 29p., eng.]	Filatov, A.O., et al, [1981, p.65-66, rus] Thawing and deformation of frozen hard rocks.
[1985, p.21-26, eng] 40-1354 Modelling the creep behaviour of frozen sands. Hampton,	Thawing of ground frost on a drained and undrained boreal wetland site. Swanson, L.E., et al., [1986, p.231-	Ponomarev, V.D., et al, [1981, p.114-115, rus] 40-154 Methods of measuring dielectric permeability of rocks.
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284, eng ₃ 40-703	G.N., et al, [1985, p.25, rus] 40-2196	Introduction of cryolithological studies into the practice of
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properties of rocks. Ushakova, L.F., [1984, p.86-90, rus] 40-1725	regions. Sidorenko, V.P., et al, [1986, p.43-44, rus]	Permafrost-landscape studies in the Selemdzha River basin. Pozdniakov, I.V., [1981, p.128-136, rus] 40-607
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Geocryological description of Schirmacher Ponds. Vtiurin, B.1., [1986, p.78-87, rus] 40-3645	for hermetic sealing. Maksimova, V.P., et al, [1986,	Theoretical foundations of engineering geology.
Prozen soil	p.23, rus ₁ 40-4382	Socioeconomic aspects. Sergeev, E.M., ed, [1985, 259p., rus] 40-1713
See: Prozen ground	Gas wells Forecasting the interaction between producing wells and	Active layer at the southern foot of Tanggula Shan.
Paols	permafrost. Badu, IU.B., et al, (1981, p.159-160, rus)	Toung, B., et al, [1984, p.133-145, eng] 40-2047
Selection of heating systems for small towns. Barabaner, Kh.Z., [1984, p.64-68, rus] 40-373	40-171	Regular forum of geocryologists. Mel'nikov, P.I., et al, [1984, p.102-104, rus] 40-2214
Possibility of using solar radiation heating in Yakutia.	Hydrogeochemical and gas studies in the exploration for oil and gas in Yakutia. Ivanova, I.N., [1985, p.3-6,	Principal achievements in Soviet geocryology. Mel'nikov,
Il'in, M.M., [1984, p.98-104, rus] 40-380	rus ₁ 40-2836	P.I., [1985, p.8-12, eng] 40-2557
Offshore industry response to the proposed banning of Jet B fuel. (1985, 14p., eng) 40-3024	Gases	Geocryogenic conditions in the Andes. Corte, A.E., [1985, p.35-48, eng] 40-2710
Fungi	Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al, r1985, p.229-233, eng	Geocryogenic features and processes in the Himalayas.
Fungi from high-latitude forests of Alaska. Laursen,	40-261	Cui, Z., [1985, p.49-59, eng] 40-2711
G.A., [1985, p.58-66, eng] 40-1288	Calibration system for producing low frost points.	Conclusions of geocryogenic conditions in the Andes and
Prolonged anabiosis of microorganisms in glacier of Central Antarctica. Abyzov, S.S., et al, [1986, p.202-	Hammond, R.H., et al., [1985, p.389-393, eng.] 40-777	Himalayas. Corte, A.E., et al, [1985, p.62-63, eng]
208, rus; 40-3650	Effect of gas pressure on ice crystal growth from water vapor. Namba, J., et al, [1985, p.137-144, eng]	Frost heaving of small rocks by ice lenses. Van Vliet-
Gamma irradiation	40-2548	Lanoe, B., et al, [1985, p.77-83, fre] 40-3289
Application of a digital gamma-ray density gauge in glaciological studies of Central Antarctica. Anshakov,	Spectroscopic measurements of the total CO, CH4 and	Weathering of frozen quartz grains, Central Mongolia. Kowalkowski, A., et al, [1985, p.179-190, eng]
O.M., et al, [1985, p.170-172, rus] 40-2095	N2O content in the atmospheric layer in Arctic regions. Gabrielian, A.G., et al, [1983, p.316-318, eng]	40-3403
Effect of snow distribution on gamma-ray survey of snow	40-3348	Geocryological description of Schirmacher Ponds.
cover. Johnsrud, M., [1985, p.211-214, eng]	Gas exchange budget for the Arctic seas. Liakhin, IU.L., et al., [1984, p.722-726, rus] 40-3371	Vtiurin, B.I., [1986, p.78-87, rus] 40-3645 Recommendations for the performance of advance
Determination of snow water equivalent. Kuittinen, R., et	World's deepest well. Kozlovskii, E.A., [1984, p.98-104,	investigations on construction in permafrost areas.
al, (1985, 98p. + appends., fin) 40-2554	eng ₁ 40-3791	[1985, 87p., rus] 40-4155
Snow water equivalent measured by gamma radiation. Bergström, S., et al. [1985, p.465-477, eng.] 40-2914	Condensation coarsening of aerosol particles in a cooling	Geodetic surveys
Nuclear-physics method of determining density and	vapor-gas flow. Sugak, E.V., et al. [1986, p.890-895, eng) 40-3797	Glaciological and geodetic work on Hays Glacier in 1977- 1978. Hoyer, R., et al, [1985, p.27-32, rus] 40-2628
salinity of sea ice. Filippov, E.M., (1983, p.835-838,	- 	
	See also: Caroon divalde, Liquenco gases, Methane, Mandral	Geodetic work on the Filchner-Ronne and Ekström Ice
eng) 40-3297	See also: Carbon dioxide; Liquefied gases; Methane; Natural gas; Oxygen	Shelves 1979-1982. Lindner, K., et al, [1985, p.1-26,
Gas generators	gas; Oxygen Geobotanical interpretation	Shelves 1979-1982. Lindner, K., et al, [1985, p.1-26, ger] 40-2956
Gas generators On-site hydrogen generation for meteorological stations. Millard, S., 1985, p.251-252, eng. 40-1479	gas; Oxygen Geobotanical interpretation Soil-geobotanical regionalization on the basis of satellite	Shelves 1979-1982. Lindner, K., et al, [1985, p.1-26, ger] 40-2956 Geography
Gas generators On-site hydrogen generation for meteorological stations. Millard, S., 11985, p.251-252, eng. 46-1479 Gas inclusions	gas; Oxygen Geobotanical interpretation	Shelves 1979-1982. Lindner, K., et al, [1985, p.1-26, ger] Geography Soils of the World. Volume Il Soil geography. Glazovskaia, M.A., [1986, 401p., eng] 40-3435
Gas generators On-site hydrogen generation for meteorological stations. Millard, S., 1983, p.251-252, eng. 40-1479 Gas inclusions Antarctic ice core record of increased atmospheric	gas; Oxygen Geobotanical interpretation Soil-geobotanical regionalization on the basis of satellite photographs. Gorozhankins, S.M., et al., [1985, p.51- 58, rus] Tundra vegetation as presented on the new USSR map.	Shelves 1979-1982. Lindner, K., et al, t1985, p.1-26, gerj Geography Soils of the World. Volume II Soil geography. Glazovskaia, M.A., t1986, 401p., eng. 40-3435 See also: Biogeography
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Gas generators On-site hydrogen generation for meteorological nations. Millard, S., p1985, p.251-252, eng. 46-1479 Gas inclusions Antarctic ice core record of increased atmospheric methane. Stauffer, B., et al., p1985, p.1386-1388, eng. 46-358 Gas inclusions and microwave-brightness temperature of	gas; Oxygen Geobotanical Interpretation Soil-geobotanical regionalization on the basis of satellite photographs. Gorozhankina, S.M., et al., [1985, p.51-58, rus] Tundra vegetation as presented on the new USSR map. Gribova, S.A., [1985, p.73-74, rus] Landscape-ecological studies and the use of natural resources. Chupakhin, V.M., ed., [1985, 146p., rus]	Shelves 1979-1982. Lindner, K., et al., [1985, p.1-26, ger] Geography Soils of the World. Volume Il Soil geography. Glazovskaia, M.A., [1986, 401p., eng] See also: Biogeography Geologic processes Geologic-hazards mitigation in Alaska. Combellick, R.A.,
Gas generators On-site hydrogen generation for meteorological stations. Millard, S., 11985, p.251-252, eng. Gas inclusions Antarctic ice core record of increased atmospheric methane. Stauffer, B., et al., [1985, p.1386-1388, eng.] 40-358	gas; Oxygen Geobotanical Interpretation Soil-geobotanical regionalization on the basis of satellite photographs. Gorozhankina, S.M., et al., §1985, p.51-58, rus) Tundra vegetation as presented on the new USSR map. Gribova, S.A., §1985, p.73-74, rus) Landscape-ecological studies and the use of natural resources. Chupakhin, V.M., ed., §1985, 146p., rus) 40-2964	Shelves 1979-1982. Lindner, K., et al., [1985, p.1-26, ger] Geography Soils of the World. Volume Il Soil geography. Glazovskaia, M.A., [1986, 401p., eng] See also: Biogeography Geologic processes Geologic-hazards mitigation in Alaska. Combellick, R.A.,
Gas generators On-site hydrogen generation for meteorological stations. Millard, S., 1985, p.251-252, eng; Gas inclusions Antarctic ice core record of increased atmospheric methane. Stauffer, B., et al., 1985, p.1386-1388, eng; 40-358 Gas inclusions and microwave-brightness temperature of lake ice. Bordonskil, G.S., et al., (1985, p.66-73, rus); 40-2259 Xe in glacial ice and the atmospheric inventory of noble	gas; Oxygen Geobotanical Interpretation Soil-geobotanical regionalization on the basis of satellite photographs. Gorozhankina, S.M., et al., [1985, p.51-58, rus] Tundra vegetation as presented on the new USSR de-2703 Landscape-ecological studies and the use of natural resources. Chupakhin, V.M., ed., [1985, 146p., rus] 40-2964 Satellite photographs in studying soil covers. Mikhaflov.	Shelves 1979-1982. Lindner, K., et al., [1985, p.1-26, ger] 40-2956 Geography Soils of the World. Volume II Soil geography. Glazovskaia, M.A., [1986, 401p., eng] 40-3435 See also: Biogeography Geologic processes Geologic-hazards mitigation in Alaska. Combellick, R.A., [1985, 71p., eng] 40-2547 Geologic structures Geologic structures German investigations of periglacial processes on King
Gas generators On-site hydrogen generation for meteorological stations. Millard, S., 11985, p.251-252, eng. Gas inclusions Antarctic ice core record of increased atmospheric methane. Stauffer, B., et al., [1985, p.1386-1388, eng.] 40-358 Gas inclusions and microwave-brightness temperature of lake ice. Bordonskii, G.S., et al., [1985, p.66-73, rus.] Xe in glacial ice and the atmospheric inventory of noble gases. Bernatowicz, T.J., et al., [1985, p.2561-2564,	gas; Oxygen Geobotaulcal Interpretation Soil-geobotanical regionalization on the basis of satellite photographs. Gorozhankins, S.M., et al., [1985, p.51-58, rus] Tundra vegetation as presented on the new USSR map. Gribova, S.A., [1985, p.73-74, rus] Landscape-ecological studies and the use of natural resources. Chupakhin, V.M., ed., [1985, 146p., rus] Satellite photographs in studying soil covers. Mikhallov, I.S., [1985, p.73-81, rus] 40-2965	Shelves 1979-1982. Lindner, K., et al., [1985, p.1-26, ger] Geography Soils of the World. Volume II Soil geography. Gliazovskaia, M.A., [1986, 401p., eng] Geologic processes Geologic-hazards mitigation in Alaska. Combellick, R.A., [1985, 71p., eng] Geologic structures
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Gas generators On-site hydrogen generation for meteorological stations. Millard, S., 11985, p.251-252, eng; Gas inclusions Antarctic ice core record of increased atmospheric methane. Stauffer, B., et al., [1985, p.1386-1388, eng] 40-358 Gas inclusions and microwave-brightness temperature of lake ice. Bordonskil, G.S., et al., [1985, p.66-73, rus] 40-2259 Xe in glacial ice and the atmospheric inventory of noble gases. Bernatowicz, T.J., et al., [1985, p.2561-2564, eng] On the dissolved surface oxygen supersaturation in the Arctic. Top, Z., et al., [1985, p.821-823, eng]	gas; Oxygen Geobotaulcal Interpretation Soil-geobotanical regionalization on the basis of satellite photographs. Gorozhankina, S.M., et al., [1985, p.51-58, rus] 40-1099 Tundra vegetation as presented on the new USSR map. Gribova, S.A., [1985, p.73-74, rus] Landscape-ecological studies and the use of natural resources. Chupakhin, V.M., ed., [1985, 146p., rus] 40-296 Satellite photographs in studying soil covers. Mikhaflov, I.S., [1985, p.73-81, rus] 40-2965 Landscape-ecologic approach to compiling medium-scale soil maps from space photographs. Mikhaflov, I.S., et al., [1985, p.92-103, rus] 40-2966	Shelves 1979-1982. Lindner, K., et al., [1985, p.1-26, de-2956] Geography Soils of the World. Volume II Soil geography. Glazovskaia, M.A., [1986, 401p., eng] 40-3435 See also: Biogeography Geologic processes Geologic-hazards mitigation in Alaska. Combellick, R.A., [1985, 71p., eng] 40-2547 Geologic structures German investigations of periglacial processes on King George Island. Barsch, D., et al., [1985, 63p., ger] 40-781 Bedrock control on glacial limits in the Himalayas. Burbank, D.W., et al., [1985, p.143-149, eng] 40-1321
Gas generators On-site hydrogen generation for meteorological stations. Millard, S., 11985, p.251-252, eng. Gas inclusions Antarctic ice core record of increased atmospheric methane. Stauffer, B., et al., [1985, p.1386-1388, eng.] 40-358 Gas inclusions and microwave-brightness temperature of lake ice. Bordonskil, G.S., et al., [1985, p.66-73, rus.] 40-2259 Xe in glacial ice and the atmospheric inventory of noble gases. Bernatowicz, T.J., et al., [1985, p.2561-2564, eng.] 40-2532 On the dissolved surface oxygen supersaturation in the Arctic. Top, Z., et al., [1985, p.821-823, eng.] 40-2573	gas; Oxygen Geobotanical Interpretation Soil-geobotanical regionalization on the basis of satellite photographs. Gorozhankina, S.M., et al., 1985, p.51-58, rusj. 46-1099 Tundra vegetation as presented on the new USSR map. Gribova, S.A., 1985, p.73-74, rusj. 40-2703 Landscape-ecological studies and the use of natural resources. Chupakhin, V.M., ed., [1985, 146p., rusj. 40-2964 Satellite photographs in studying soil covers. Mikhaflov, I.S., [1985, p.73-81, rusj. 40-2965 Landscape-ecologic approach to compiling medium-scale soil maps from space photographs. Mikhaflov, I.S., et al., [1985, p.92-103, rusj. 40-2966 Study and preservation of vegetation in the North.	Shelves 1979-1982. Lindner, K., et al, [1985, p.1-26, ger] Geography Soils of the World. Volume II Soil geography. Glazovskaia, M.A., [1986, 401p., eng] Geologic processes Geologic-hazards mitigation in Alaska. Combellick, R.A., [1985, 71p., eng] Geologic stractures German investigations of periglacial processes on King George Island. Barsch, D., et al, [1985, 63p., ger] 40-781 Bedrock control on glacial limits in the Himalayss. Burbank, D.W., et al, [1985, p.143-149, eng] 40-1321 Geography and glaciology of the Shackleton Glacier area.
Gas generators On-site hydrogen generation for meteorological stations. Millard, S., 11985, p.251-252, eng; Gas inclusions Antarctic ice core record of increased atmospheric methane. Stauffer, B., et al., [1985, p.1386-1388, eng] 40-358 Gas inclusions and microwave-brightness temperature of lake ice. Bordonskil, G.S., et al., [1985, p.66-73, rus] 40-2259 Xe in glacial ice and the atmospheric inventory of noble gases. Bernatowicz, T.J., et al., [1985, p.2561-2564, eng] On the dissolved surface oxygen supersaturation in the Arctic. Top, Z., et al., [1985, p.821-823, eng]	gas; Oxygen Geobotanical Interpretation Soil-geobotanical regionalization on the basis of satellite photographs. Gorozhankina, S.M., et al., [1985, p.51-58, rus] 40-1099 Tundra vegetation as presented on the new USSR map. Gribova, S.A., [1985, p.73-74, rus] 40-2703 Landscape-ecological studies and the use of natural resources. Chupakhin, V.M., ed., [1985, 146p., rus] 40-2965 Satellite photographs in studying soil covers. Mikhaflov, I.S., [1985, p.73-81, rus] 40-2965 Landscape-ecologic approach to compiling medium-scale soil maps from space photographs. Mikhaflov, I.S., et al., [1985, p.92-103, rus] 40-2966 Study and preservation of vegetation in the North. Chertovskof, V.G., ed., [1984, 144p., rus] 40-2981 Geobotanical interpretation of satellite photographs.	Shelves 1979-1982. Lindner, K., et al., [1985, p.1-26, de-2956 Geography Soils of the World. Volume II Soil geography. Glazovskaia, M.A., [1986, 401p., eng] 40-3435 See also: Biogeography Geologic processes Geologic-hazards mitigation in Alaska. Combellick, R.A., [1985, 71p., eng] 40-2547 Geologic structures German investigations of periglacial processes on King George Island. Barsch, D., et al., [1985, 63p., ger] 40-781 Bedrock control on glacial limits in the Himalayas. Burbank, D.W., et al., [1985, p.143-149, eng] 40-1321 Geography and glaciology of the Shackleton Glacier area. 1 aPrade. K.E., [1984, p.163-196, eng] 40-1361 USARP, Dr. 86 cruise report. Anderson, J.B., [1986, 11
Gas generators On-site hydrogen generation for meteorological stations. Millard, S., [1985, p.251-252, eng] Gas inclusions Antarctic ice core record of increased atmospheric methane. Stauffer, B., et al., [1985, p.1386-1388, eng] 40-358 Gas inclusions and microwave-brightness temperature of lake ice. Bordonskil, G.S., et al., [1985, p.66-73, rus] 40-2259 Xe in glacial ice and the atmospheric inventory of noble gases. Bernatowicz, T.J., et al., [1985, p.2561-2564, eng] 40-2532 On the dissolved surface oxygen supersaturation in the Arctic. Top, Z., et al, [1985, p.821-823, eng] 40-2573 Variations of CO2 and other impurities in polar ice Oeschger, H., et al., [1985, p.132-142, eng] 40-2798 Mathematical simulation of nitrogen interactions in soils.	gas; Oxygen Geobotanical Interpretation Soil-geobotanical regionalization on the basis of satellite photographs. Gorozhankina, S.M., et al., £1985, p.51-58, rus) Tundra vegetation as presented on the new USSR map. Gribova, S.A., £1985, p.73-74, rus) Landscape-ecological studies and the use of natural resources. Chupakhin, V.M., ed. £1985, 146p., rus) 40-2964 Satellite photographs in studying soil covers. Mikhaflov, I.S., £1985, p.73-81, rus) 40-2965 Landscape-ecologic approach to compiling medium-scale soil maps from space photographs. Mikhaflov, I.S., et al, £1985, p.92-103, rus) 40-2966 Study and preservation of vegetation in the North. Chertovskof, V.G., ed, £1984, 144p., rus) 40-2981 Geobotanical interpretation of satellite photographs. Bostrem, V.G., £1984, p.102-107, rus) 40-2987	Shelves 1979-1982. Lindner, K., et al., [1985, p.1-26, 40-2956 Geography Soils of the World. Volume II Soil geography. Glazovskaia, M.A., [1986, 401p., eng] 40-3435 See also: Biogeography Geologic processes Geologic-hazards mitigation in Alaska. Combellick, R.A., [1985, 71p., eng] 40-2547 Geologic structures German investigations of periglacial processes on King George Island. Barsch, D., et al., [1985, 63p., ger] 40-781 Bedrock control on glacial limits in the Himalayas. Burbank, D.W., et al., [1985, p.143-149, eng] 40-1321 Geography and glaciology of the Shackleton Glacier area. LaPrade, K.E., [1984, p.163-196, eng] 40-1361 USARP/Db 86 cruise report. Anderson, J.B., [1986, 11] leaves, eng] 40-3222
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Gas generators On-site hydrogen generation for meteorological nations. Millard, S., [1985, p.251-252, eng] Gas inclusions Antarctic ice core record of increased atmospheric methane. Stauffer, B., et al., [1985, p.1386-1388, eng] 40-358 Gas inclusions and microwave-brightness temperature of lake ice. Bordonskii, G.S., et al., [1985, p.66-73, rus] 40-2259 Xe in glacial ice and the atmospheric inventory of noble gases. Bernatowicz, T.J., et al., [1985, p.2561-2564, eng] On the dissolved surface oxygen supersaturation in the Arctic. Top, Z., et al., [1985, p.821-823, eng] 40-2573 Variations of CO2 and other impurities in polar ice Oeschger, H., et al., [1985, p.132-142, eng] 40-2798 Mathematical simulation of nitrogen interactions in soils. Selim, H.M., et al., [1983, p.241-248, eng) 40-3464 Structure of a deep ice core from Mizuho Station. H., et al., [1985, p.157-164, eng] 40-3511	gas; Oxygen Geobotanical Interpretation Soil-geobotanical regionalization on the basis of satellite photographs. Gorozhankina, S.M., et al., 1985, p.51-58, rusy. 40-1099 Tundra vegetation as presented on the new USSR map. Gribova, S.A., [1985, p.73-74, rusy. 40-2703 Landscape-ecological studies and the use of natural resources. Chupakhin, V.M., ed., [1985, 146p., rusy. 40-2964 Satellite photographs in studying soil covers. Mikhaflov, I.S., [1985, p.73-81], rusy. 40-2965 Landscape-ecologic approach to compiling medium-scale soil maps from space photographs. Mikhaflov, I.S., et al, [1985, p.92-103, rusy. 40-2966 Study and preservation of vegetation in the North. Chertovskof, V.G., ed, [1984, 144p., rusy. 40-2981 Geobotanical interpretation of satellite photographs. Bostrem, V.G., [1984, p.102-107, rusy. 40-2987] Pedologic and geobotanical regionalization based on satellite photography. Gorozhankina, S.M., et al, [1986, p.247-255, rusy. 40-4727	Shelves 1979-1982. Lindner, K., et al., [1985, p.1-26, 40-2956 Geography Soils of the World. Volume II Soil geography. Glazovskaia, M.A., [1986, 401p., eng] 40-3435 See also: Biogeography Geologic processes Geologic-hazards mitigation in Alaska. Combellick, R.A., [1985, 71p., eng] 40-2547 Geologic structures German investigations of periglacial processes on King George Island. Barsch, D., et al., [1985, 63p., ger] 40-781 Bedrock control on glacial limits in the Himalayas. Burbank, D.W., et al., [1985, p.143-149, eng] 40-1321 Geography and glaciology of the Shackleton Glacier area. LaPrade, K.E., [1984, p.163-196, eng] 40-1361 USARP/Db 86 cruise report. Anderson, J.B., [1986, 11] leaves, eng] 40-3222
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Volume II Soil geography. Glazovskaia, M.A., [1986, 401p., eng] Geologic processes Geologic-hazards mitigation in Alaska. Combellick, R.A., [1985, 71p., eng] Geologic structures German investigations of periglacial processes on King George Island. Barsch, D., et al, [1985, 63p., ger] George Island. Barsch, D., et al, [1985, 63p., ger] George Island. Barsch, D., et al, [1985, 63p., ger] Geography and glaciology of the Shackleton Glacier area. LaPrade. K.E., [1984, p.163-196, eng] Geography and glaciology of the Shackleton Glacier area. LaPrade. K.E., [1984, p.163-196, eng] George island. Bud'ko, V.M., et al, [1985, p.106-113, eng] GANOVEX aeromagnetic structure of the Antarctic Peninsula. Bud'ko, V.M., et al, [1985, p.106-113, eng] GANOVEX aeromagnetic survey of the Transantarctic Mountains and Ross Sea. Dürbaum, HJ., et al, [1986, p.3-20, eng] Minerals and mining in Antarctica. De Wit, M.J., [1986, 127p., eng] Geological observations in the Ross Glacier area, South Georgia. Craw, D., et al, [1986, p.1-10, eng] Geological observations in the Ross Glacier area, South Georgia. Craw, D., et al, [1986, p.1-10, eng] Geological maps Additional charts of averaged basic characteristics of geocryologic conditions. Nevecheria, V.L., [1981, p.149-151, rus] Fundamentals of engineering geology (geological basis). Sergeev. E.M., ed, [1985, 332p., rus] Geological surveys Coefficient of moisture diffusion in rocks of permafrost areas. Zamolotichikova, S.A., et al, [1981, p.101-103, rus] Geological investigations in forecasting and exploration for hydrocarbon deposits. Ginsburg, G.D.,
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Krylov,	Geobotanical Interpretation Soil-geobotanical regionalization on the basis of satellite photographs. Gorozhankina, S.M., et al., [1985, p.51-58, rus] 40-1099 Tundra vegetation as presented on the new USSR map. Gribova, S.A., [1985, p.73-74, rus] Landscape-ecological studies and the use of natural resources. Chupakhin, V.M., ed., [1985, 146p., rus] 40-2965 Satellite photographs in studying soil covers. Mikhaflov, I.S., [1985, p.73-81, rus] 40-2965 Landscape-ecologic approach to compiling medium-scale soil maps from space photographs. Mikhaflov, I.S., et al., [1985, p.92-103, rus] 40-2965 Study and preservation of vegetation in the North. Chertovskof, V.G., ed., [1984, 144p., rus] 40-2981 Geobotanical interpretation of satellite photographs. Bostrem, V.G., [1984, p.102-107, rus] 40-2987 Pedologic and geobotanical regionalization based on satellite photography. Gorozhankina, S.M., et al., [1986, p.42-255, rus] 40-4727 Geochemistry Lithochemical methods of surveying and exploration. Pitul'ko, V.M., et al., [1985, 199p. (Pertinent p.45-100), rus] 40-527 Hydrology and geochemistry of a sub-Arctic landfill, Fairbanks, Alasks. Flynn, D.M., [1985, 41p., eng.] 40-131 Applications of isotope geochemistry to research on Chinese glaciers. Wang, P., (1985, p.19-190, eng.) 40-2404 Weathering of frozen quartz grains, Central Mongolia. Kowalkowski, A., et al., [1985, p.179-190, eng.] 40-2404 Weathering of frozen quartz grains, Central Mongolia. Kowalkowski, A., et al., [1985, p.179-190, eng.] 40-2941 Onset of Tertiary continental glaciation in the Antarctic Peninsuls. Birkenmajer, K., [1985, p.1-31, eng.] 40-2941 Onset of Tertiary continental glaciation in the Antarctic Peninsuls. Birkenmajer, K., [1985, p.1-31, eng.] 40-3496.	Shelves 1979-1982. Lindner, K., et al, [1985, p.1-26, ger] 40-2956 Geography Soils of the World. Volume II Soil geography. Glazovskaia, M.A., [1986, 401p., eng] 40-3435 See also: Biogeography Geologic processes Geologic-hazards mitigation in Alaska. Combellick, R.A., [1985, 71p., eng] 40-2547 Geologic structures German investigations of periglacial processes on King George Island. Barsch, D., et al, [1985, 63p., ger] 40-781 Bedrock control on glacial limits in the Himalayas. Burbank, D.W., et al, [1985, p.143-149, eng] 40-1321 Geography and glaciology of the Shackleton Glacier area. LaPrade. K.E., [1984, p.163-196, eng] 40-1361 USARP, Dr. 86 craise report. Anderson, J.B., [1986, 11 leaves, eng] 40-3222 Interpreting the geologic structure of the Antarctic Peninsula. Bud'ko, V.M., et al, [1985, p.106-113, eng] GANOVEX aeromagnetic survey of the Transantarctic Mountains and Ross Sea. Durbaum, HJ., et al, [1986, p.3-20, eng] Geological observations in the Ross Glacier area, South Georgia. Craw, D., et al, [1986, p.1-10, eng] Geological observations in the Ross Glacier area, South Georgia. Craw, D., et al, [1986, p.1-10, eng] Geological maps Additional charts of averaged basic characteristics of geocryologic conditions. Nevecheria, V.L., [1981, p.149-151, rus] Fundamentals of engineering geology (geological bass). Sergeev. E.M., ed, [1985, 332p., rus] 40-1793 Geological surveys Coefficient of moisture diffusion in rocks of permafrost areas. Zamolotchikova, S.A., et al, [1981, p.101-103, rus] Geotechnical properties of sediments, Davis Strait.

Recent sedimentation rates in alassy lakes of Central Yakutia. Bosikov, N.P., [1981, p.101-106, rus]	Workshop on Permafrost Geophysics, Golden, Colorado, 23-24 October 1984. Brown, J., ed, [1985, 113p., eng.] 40-1289	Glacial deposits in areas of active volcanism in the Kamchatka Peninsula. Kraevaia, T.S., et al., [1985, p.77-89, rus] 40-17i
Permafrost-landscape studies in the Selemdzha River basin. Pozdniakov, I.V., (1981, p.128-136, rus) 40-607	Monitoring permafrost ground conditions with G.P.R. Pilon, J.A., et al, [1985, p.71-73, eng) 40-1303	Late Wisconsin deglaciation of the North Shore, Quebec. Dubois, J.M.M., et al, (1985, p.125-133, eng)
Engineering-geological investigations of main pipelines. Demidiuk, L.M., et al, [1985, p.21, rus] 40-1711	Perennially frozen rocks in the oil- and gas-bearing regions of the USSR. Baulin, V.V., [1985, 176p., rus]	40-18 Glaciological and climatic controls on lake sedimentation
Yearbook, fiscal year 1984. (1985, 139p., eng. 40-1716 JARE-25 earth science research, McMurdo Sound.	40-1484 Review of methods for generating synthetic seismograms.	Canadian Rocky Mountains. Leonard, E.M., [1985, p.35-42, eng] 40-18-
Kaminuma, K., (1985, p.70-77, jpn) 40-3049 Seismic stratigraphy between the Canning River and	Peck, L., (1985, 39p., eng) 40-1587 Biennial report, 1983-84. (1985, 203p., eng) 40-1629	Meerfelder Maar Lake deposits. Negendank, J.F.W., et al, [1985, p.67-70, eng] 40-18-
Prudhoe Bay, Alaska. Wold, S., et al, (1985, 50p., eng) 40-3436	Radioglaciology. Bogorodskii, V.V., et al, [1985, 254p., eng] 40-1650	Space variations of glacial deposits. Bondarik, G.K., et a [1985, 239p., rus] 40-18
Recommendations for the design of overhead power lines for agricultural areas of the Yakut ASSR. Dordin,	Radar mapping of Arctic lake depths. Mellor, J.C., [1985, p.85-89, eng] 40-1753	Features of muddy tidal flats of cold regions. Dionne, J.C., [1985, p.415-451, fre] 40-190
IU.R., ed, [1983, 100p., ras] 40-4244 Geology	Geophysical studies on the polar continental shelf. Embry, A.F., [1985, p.10-11, eng] 40-2523	Grain-size distribution in eolian deposits, alpine zone, Colorado. Thorn, C.E., et al, [1985, p.433-442, eng]
Quaternary geology of glaciated areas. Brodzikowski, K., et al, [1985, p.175-188, eng] 40-763	ARKTIS III expedition with RV Polarstern 1985. Gersonde, R., ed. [1986, 113p., ger] 40-3220	40-190 Glacier melting and runoff in river basins of Central Asia.
Report of the Norwegian Antarctic Research Expedition (NARE) 1984/85. Orheim, O., ed, [1985, 138p., eng. 48-970	GANOVEX aeromagnetic survey of the Transantarctic Mountains and Ross Sea. Durbaum, HJ., et al., 1986, p.3-20, eng. 40-3605	Konovalov, V.G., [1985, 238p., rus] 40-201 Holocene stratigraphy and glacier oscillation in Alberta and Montana. Osboro, G., [1985, p.1093-1101, eng) 40-206
Maps of permafrost and ground ice, western arctic coast, Canada. Heginbottom, J.A., [1985, p.15-18, eng.] 40-1293	Geotechnical properties of Beaufort Sea clays. Crooks, J.H.A., et al, [1986, p.329-343, eng] 40-3835	Formation of surface moraines on mountain glaciers.
National issues and research priorities in the Arctic.	Geotechnical design for Beaufort Sea structures. Shinde, S.B., et al, [1986, p.347-362, eng] 40-3836	Medvedev, A.S., et al. (1985, p.181-185, rus) 40-205 Lichenometric studies of Tien Shan moraines. Solomina.
Vegetation, geology and climate, Melville I., Canada.	Geotechnical aspects of seabed pits in the Grand Banks area. Clark, J.I., et al, [1986, p.431-455, eng]	O.N., (1985, p.186-191, rus) 40-205 Changes in glaciers of the Baksan River basin during the
See also: Engineering geology; Glacial geology; Hydrogeolo-	40-3840 Seabottom ground mapping of the Beaufort Sea. Scott,	last centuries according to lichenometric data. Zolotarev, E.A., et al., (1985, p. 192-196, rus) 40-210
gy; Marine geology Geomagnetism	W.J., et al. [1986, p.819-830, eng] 40-3846 Structure of the Tuyuksu glacier morain: from geophysical	Effects of glacial silt on biomass in Alaska lakes. Edmundson, J.A., et al. (1985, p.3-19, eng) 40-210
GANOVEX aeromagnetic survey of the Transantarctic Mountains and Ross Sea. Durbaum, HJ., et al, 1986, p.3-20, eng. 40-3605	data. Tokmagambetov, G.A., et al, [1985, p.213-218, rus] 40-3933	Fernau moraine of Kara-Batkak glacier. Gerasimov, 1U.V., [1984, p.73-83, rus] 40-215
Geomorphology	Geothermal thawing Melting systems of snow on roads and roofs. Nakamura,	Chronological correlation of different states of mountain glacier deterioration. Pomortsev, O.A., [1984, p.100-
Photogrammetry and remote sensing in periglacial geomorphology. Howland, W.G., [1985, p.119-124, eng. 40-413	H., [1982, p.902-911, 915-918, jpn] 40-63 Geothermy	106, rus ₁ Mountain glaciers. Serebriannyi, L.R., et al, [1985,
Seafloor morphology of Stamukhi Zone, Beaufort Sea. Barnes, P.W., et al, 1985, p.68-78, eng. 40-646	Geothermal considerations for wood chips used as permafrost insulation. McRoberts, E.C., et al, [1985,	157p., rus ₁ Sediment transport of the Gysjo Glacier, Nepal. Fushim
Periglacial landforms and processes, Kenai Mts., Alaska.	p.305-312, eng ₃ 40-237 Development of a self-heating thermal probe for saline	H., et al, [1985, p.258-260, eng] 40-236 Glaciation in Alaska: the geologic record. Hamilton,
Bailey, P.K., [1985, 60p., eng] 40-764 Periglacial phenomena in Altai Mountains of China. Li, S., et al, [1985, p.51-56, chi] 40-787	permafrost. Nixon, J.F., [1986, p.192-199, eng] 40-2442	T.D., ed, (1986, 265p., eng) 40-251 Till fabric and deformational structures in drumlins near
Glaciology of the Fluciapass region, Grisons, Switzerland, Vuagneux, R., (1983, 249., ger) 40-1011	Germany Winter ice conditions in coastal area between Ems and	Waukesha, Wisconsin, U.S.A. Stanford, S.D., et al, [1985, p.220-228, eng] 40-267
Glacial geology of the McKinley River area, north-central Alaska Range. Werner, A., [1984, p.20-22, eng]	Trave Rivers. Koslowski, G., [1984, p.165-169, ger] 40-1480	Moraines of the Haut Glacier d'Arolla, Switzerland. Gomez, B., et al, [1985, p.303-307, eng] 40-261
40-1108 Communities of the Par North and man. Sokolov, V.E.,	—Bavaria Paleoecology of sediments, Bavarian and Alpine lakes.	Soils in the periglacial zone of Mount Kenya, East Africa. Mahaney, W.C., [1985, p.64-85, eng] 40-271
ed, (1985, 273p., rus) 40-1134 Fossil frost mound of Late Dryss age in middle Jutland	Michler, G., (1985, p.59-66, eng) 40-1848 Glacial deposits	Weathering in ice-cemented till and climate stability. Claridge, G.G.C., et al., [1985, p.52-59, eng] 40-309
(Denmark). Kolstrup, E., (1985, p.217-223, eng) 40-1440	Design, control and monitoring of driven precast concrete piles with regard to conditions during installment.	Quaternary deposits on St. Lawrence River estuary. Dionne, J.C., [1985, p.35-46, fre] 40-335
Deformation of silt loam due to freeze thaw cycles. Coutard, J.P., et al, [1985, p.309-319, eng.] 40-1514	Bernander, S., [1984, p.250-257, eng] 40-29 Iceberg scoring in glacio-lacustrine sediments in	Onset of Tertiary continental glaciation in the Antarctic Peninsula. Birkenmajer, K., [1985, p.1-31, eng] 40-349
Olacial geomorphology and dynamics in Soviet Karelia. Punkari, M., (1985, p.113-153, eng.) 40-1661	Pleistocene. Thomas, G.S.P., et al., [1985, p.243-249, eng.] 40-456	Clay rocks of the Russkaya platform. Lysenko, M.P.,
Glacial geomorphology. Sharp, M., [1985, p.291-301, eng] 40-1746	Quaternary geology of glaciated areas. Brodzikowski, K., et al. [1985, p.175-188, eng] 40-763	Meteorology and duststorms in central Iceland. Ashwell,
Ice-lubricated gravity spreading of the Olympus Mons aureole deposits. Tanaka, K.L., [1985, p.191-206,	Antarctic glacial marine sedimentation: a core workshop. Anderson, J.B., [1985, 66 leaves, eng] 40-782	Structure of the Tuyuksu glacier moraine from geophysica
eng ₁ 40-1799 Paleoclimatic changes and glacial hydrology, SW Yukon.	Trend of the study on glacial depositional facies in the world. Feng, Z., et al. (1985, p.89-97, chi] 40-792	data. Tokmagambetov, G.A., et al. [1985, p.213-218, rus] 40-393
Johnson, P.G., [1985, p.165-174, eng] 40-1851 Permafrost research and engineering in China. [1984,	Surface moraines of mountain glaciers, their formation and structure. Serebriannyi, L.R., et al., [1984, p.74-80,	Formation and bursts of moraine-dammed glacial lakes. Dolgushin, L.D., [1982, p.40-49, rus] 40-394
305p., eng 40-2037 Differences between permafrost in China and Canada.	rusj 40-855 Studying bioindications of moraine-stages in central Tien	Development of a theoretical model of sediment dispersal by ice sheets. Boulton, G.S., [1984, p.213-223, eng ₁ 40-400
Cheng, K., [1984, p.25-33, eng] 40-2039 Progress in the study of periglacial landforms in China.	Shan. Solomina, O.N., [1984, p.234-240, rus] 40-881	Determination of thicknesses of loose deposits in mountain-glacier areas and on plains. Kulubekov, B.A.,
Cui, Z., [1984, p.275-294, eng] 40-2056 Contribution to the prediction of slush avalanches.	Glacial sedimentary environments. Ashley, G.M., ed, [1985, 246p., eng] Glacial features of the west-central Canadian Shield.	[1986, p.74-78, rus] 40-400 Geological activities of surging glaciers. Dolgushin, L.D.
Hestnes, E., [1985, p.1-4, eng] Till fabric and deformational structures in drumlins near	Aylaworth, J.M., et al, [1985, p.375-381, eng] 40-994	[1983, p.59-63, rus] 40-401 Sea-floor morphology outside a grounded, surging glacier.
Waukesha, Wisconsin, U.S.A. Stanford, S.D., et al, [1985, p.220-228, eng] 40-2676	Stagnant ice features in the bottom of Lac Mégantic, Quebec. Larocque, A.C.L., [1985, p.431-439, eng.] 40-997	Brasvellbreen, Svalbard. Solheim, A., et al, [1985, p.127-143, eng]
Geomorphological evidence of avalanche activity in Scotland. Ward, R.G.W., [1985, p.247-256, eng.] 40-2780	Glaciology of the Fluelapass region, Grisons, Switzerland. Vuagneux, R., (1983, 249., ger) 40-1011	Discharge of debris by Glaciar Hatunraju, Cordillera Blanca, Peru. Lliboutry, L., [1986, p.133, eng.]
Landslides along the S. Saskatchewan and Qu'Appelle	Reflection of climatic conditions in the structure of moraines and alluvium over the territory of the ancient	40-426 Glacial type of sediment and rock origin. Lavrushin,
River valleys. Mollard, J.D., [1986, p.79-83, eng] 40-3217 Variations of the temperature field in a natural rocky cliff;	continental ice sheet. Galgalas, A.I., et al, [1985, p.146-150, rus] 40-1071	IU.A., et al. [1986, 156p., rus] 40-442 What should be called glaciofluvium. Lundqvist, I.,
as seen in the Vars Crest. Manté, C., (1985, p.99-139, fre) 40-3291	13th annual Arctic Workshop, March 15-16-17, 1984. [1984, 72p., eng] 40-1106	[1985, p.5-8, eng. 40-443 Observations on melting of stagnant ice and some related
Terminology of glacial geomorphology. Timofeev, D.A., et al, [1986, 256p., rus] 40-3475	Pebble fabric in an ice-rafted diamicton. Domack, E.W., et al, [1985, p.577-591, eng.] 40-1222	phenomena. Marcussen, I., [1985, p.17-20, eng]
Origin of a moraine. Li, S., [1985, p.353-359, chi] 40-4650	Glacial traction at Myrdalsjökull, Iceland. Humlum, O., [1985, p.150-156, eng] 40-1322	Subglacial sedimentation of moraines in northern Finland. Sutinen, R., [1985, p.21-25, eng] 40-443
Recent development of the glacial lake near Quirlies Glacier (Grandes Rousses Massif, Romanche, Isère).	Response of vegetation to landscape evolution on glacial till near Toolik Lake, Alaska. Jorgenson, T., [1984,	Glacier drainage and Sandur formation at Kötlujökull, South Iceland. Heim, D., [1985, p.91-107, eng]
Edouard, J.L., [1986, p.93-98, frey 40-4755 Glacial forms and deposits of Ebba Glacier, Spitsbergen.	p.134-141, eng ₁ 40-1367 Glacial history of South Spitsbergen. Lindner, L., et al,	40-447 Origin of a moraine. Li, S., [1985, p.353-359, chi]
Klysz, P., [1985, p.283-299, eng] 40-4774 Geophysical surveys	[1985, p.387-399, eng] 40-1515 Glacial geomorphology. Sharp, M., [1985, p.291-301,	40-465 Glacial tectonics and deposition, Skane, southern Sweden.
Determining lithology, ice volume and permafroat boundaries in wells. Sedov, B.M., et al. [1981, p.14-15,	eng ₃ 40-1746 Ice-rafted evidence of long-term North Atlantic	Amark, M., [1986, p.155-171, eng] 40-473 Glacial forms and deposits of Ebba Glacier, Spitsbergen.
rus ₁ 40-98 Geocryological investigations in forecasting and	circulation. Smythe, F.W., Jr., et al, [1982, p.131-141, eng ₁ 40-1754	Klysz, P., [1985, p.283-299, eng] 40-477 Debris from the basal ice of the Agassiz ice cap, Ellesmer
exploration for hydrocarbon deposits. Ginsburg, G.D., et al. r1981, p.135-136, russ. 40-163	Glaciotectonic structures in glacial deposits, Canada. Hicock, S.R., et al. (1985 n.339-346 eng., 40-1756	I. Gemmell, A.M.D., et al. [1986, p.123-130, eng]

Glacial erosion	Focus: hydrology of snow and ice. Woo, MK., [1985, p.173-183, eng] 40-401	Comparative discussion on trends in studying glacial mudflows. Kherkheulidze, G.I., [1984, p.6-8, rus]
Role of moraines in the thermal physics of mountain glaciers. Bozhinskii, A.N., et al. [1985, p.31-46, rus; 40-1056]	Greenland ice-sheet mass balance and sea-level change Rech, N., [1985, p.155-171, eng] 40-467	40-2221 Glacier mass balances Nepal Himalaya. Yamada, T., et
Glacio-marine outwash deltas, Ungava Peninsula, Canada.	Methods of plotting medium-scale maps of the regime of	at, [1985, p.318-320, eng] 40-2388
Gray, J., et al., (1985, p.150-153, eng) 40-1169 Glacial traction at Myrdalsjökull, Iceland. Humlum, O.,	Central Altai glaciers exemplified by the Katun Range (for the world atlas of snow-ice resources). Galakhov, V.P., r1985, p.44-48, rus ₁ 40-579	Applications of isotope geochemistry to research on Chinese glaciers. Wang, P., [1985, p.94-99, eng] 40-2404
[1985, p.150-156, eng] 40-1322 Olacial erosion on bedrock Laverdière, C., et al. [1985,	Regime and meltwaters of the Central Altai glaciers	Problems of classifying gravitational slope processes.
p.365-387, fre ₁ 40-1902 Similarity of some relief forms produced by tectonic	Galakhov, V.P., et al, (1985, p.48-54, rus) 40-580 Runoff in the Glacier No. 1, Tianshan. Li, N., (1985,	Churinov, M.V., ed. [1985, 204p., rus] 40-2597 Predictions of glacial runoff. Diurgerov, M.B., [1985,
movements and by exaration. Chuvardinskil, V.G., [1984, p.82-104, rus] 40-1997	p.163-170, chij 40-836 Zonality of ice formation under continental climatic	p.47-59, rus ₁ 40-2906 Runoff from the Exit Glacier, near Seward, Alaska.
Fernau moraine of Kara-Batkak glacier. Gerasimov, 1U.V., [1984, p.73-83, rus] 40-2159	conditions. Koreisha, M.M., et al, [1984, p.159-163, rus] 40-868	Sloan, C.E., [1985, 8p., eng] 40-2953 Ecosystem properties of antarctic streams. Howard-
Chronological correlation of different states of mountain glacier deterioration. Pomortsev. O.A., [1984, p.100-	Glacial sedimentary environments Ashley, G.M., ed, (1985, 246p., eng) 40-905	Williams, C., et al. [1985, p.21-31, eng] 40-3094 Surveys of the Austre Lovenbreen Glacier, Spitsbergen.
106, rusy 40-2160 Geologic factor in glacier regimes of western Tien Shan	Effect of distribution of snow and ice on streamflow. [1983, 211p., eng] 40-1028	Griselin, M., [1985, p.389-410, fre] 40-3219
and Pamirs. Borisov, O.M., ed. [1985, 108p., rus]	Influence of glaciers on the variability of long runoff series. Tvede, A.M., 1983, p.179-189, eng. 40-1042	Hydrology and glaciology: dry valleys, Antarctica, annual report for 1981-82. Chinn, T.J.H., et al., 1984, 63p., eng. 40-3522
Dating snow-firn accumulations in Kamenitsitsa cirque.	Geological work in Greenland in connection with	Hydrological study in Greenland using the Argos system.
Georgieva, L., et al. [1980, p.65-67, bul] 40-2517 Microclimatology of the Lednitsa ice cave Dimitrov, D.,	hydrostations. Braithwaite, R., [1983, p.191-199, eng] 40-1043	Thomsen, T., [1985, p.125-133, eng] 40-3617 Thermal and hydrological regime of Lewis Glacier, Mount
et al, [1981, p.54-63, bul] 40-2518 Deep-weathering in Sweden. Lundqvist, J., [1985, p.287-	Reflection of climatic conditions in the structure of moraines and alluvium over the territory of the ancient	Kenya. Hastenrath, S., [1983, 361-373, eng] 40-3662
292, eng ₁ Effect of glacial erosion on bedrock hills, Finland	continental ice sheet. Gafgalas, A I., et al. [1985, p. 146-150, rus] 40-1071	Glacial mudflows. Stepanov, B.S., ed, [1985, 157p., rus] 40-3808
Laitakari, I., et al. [1985, p.369-371, eng] 40-2875. Relief and deposits of the Severnaya Zemlya islands.	Lithogenesis of the periglacial and cryogenic zone Popov, A.I., (1985, p.78-86, rus) 40-1094	Morphometric characteristics and classification of glacial lakes. Keremkulov, V.A., [1985, p.36-47, rus]
Makeev, V.M., et al, [1986, p.127-132, rus] 40-3311 Glacial erosion patterns in north central Gaspesie, Quebec	Techniques for prediction of runoff from glacierized areas. Young, G.J., ed, [1985, 149p, eng] 40-1121	40-3809 Model of emptying of a glacial lake through a grotto.
Hétu, B., et al, [1985, p.47-66, fre] 40-3353 Origin of trough valleys in glaciated areas Mazo, V I.	Accurate predictive techniques for runoff from glaciers. Young, G.J., 1985, p.3-23, eng. 40-1122	Keremkulov, V.A., et al., [1985, p.59-70, rus] 40-3811 Forecasting the burst of morainal lakes. Keremkulov,
[1985, p.141-145, rus] 40-3920	Present techniques for predicting runoff from glacierized areas. Fountain, A.G., et al. (1985, p.27-41, eng)	V.A., et al, [1985, p.84-92, run] 40-3812
Geological activities of surging glaciers. Dolgushin, L.D., [1983, p.59-63, rus] 40-4018	40-1123 Water supply, Switzerland. Lang, H, et al, (1985, p.45-	Formulas for calculating glacial component of total river discharge Konovalov, V.G., (1985, p.68-76, rus) 40-3908
Glacial erosion of a High Arctic valley. England, J., [1986, p.60-64, eng] 40-4260	57, eng ₁ 40-1124	Conditions and regime of compound valley glaciers in
Formation of fjord thresholds Shoemaker, E.M., [1986, p.65-71, eng] 40-4261	Water supply. Canada. Power, J.M., [1985, p 59-71, eng] 40-1125	Central Tien Shan. Dikikh, A.N., et al, [1985, p.93-97, rus] 40-3912
Glacial geology German investigations of periglacial processes on King	Water supply, Greenland. Gottlieb, L., et al. [1985, p 73-80, eng] 40-1126	Distribution of moraines on Central Asian glaciers. Krelter, A.A., et al, [1985, p.108-112, rus] 40-3915
George Island. Barsch, D., et al, [1985, 63p., ger] 40-781	Water supply, USSR. Krenke, A.N., et al., [1985, p.81-99, eng.] 40-1127	Proceedings of the Symposium: Cold Regions Hydrology, [1986, 612p., eng] 40-4039
13th annual Arctic Workshop, March 15-16-17, 1984. {1984, 72p., eng} 40-1106	Water supply, China. Yang, Z., et al, [1985, p.101-107, eng] 40-1128	Trophic level responses to glacial meltwater intrusion in Alaskan lakes. Koenings, J.P., et al, (1986, p.179-194,
Glacial geology of the McKinley River area, north-central Alaska Range. Werner, A., [1984, p.20-22, eng]	Catastrophic floods, Canada. Young, G.J., [1985, p.137-143, eng] 40-1133	eng ₁ 40-4056 Methodology for estimating design peak flows for Yukon
40-1108 Glacial geology on Hornatradir, northwesternmost Iceland.	When the ice breaks Sugden, D., et al, [1985, p.185- 188, eng] 40-1221	Territory. Janowicz, J.R., [1986, p.313-320, eng] 40-4067
Hjort, C., [1984, p.64-65, eng] 40-1111 Geography and glaciology of the Shackleton Glacier area.	Variations in conductivity in a glacial stream system. Gurnell, A.M., (1985, p.108-114, eng) 40-1316	Glacial hydrology in Alaska. Clarke, T.S., et al. [1986, p.329-337, eng] 40-4069
LaPrade, K.E., [1984, p 163-196, eng] 40-1361	Glaciological investigations in Norway 1982 Roland, E., et al, 1985, 102p. + map, non 40-1401	Estimation of glacier meltwater hydrographs. Bjerklie, D., et al, (1986, p.345-352, eng) 40-4071
Glacial history of South Spitabergen. Lindner, L., et al., (1985, p.387-399, eng.) 40-1515	Glaciers and hydropower potential of Johan Dahl Land,	Role of glacierized basins in Alaskan hydrology. Benson, C., et al. [1986, p.471-483, eng.] 40-4083
Glacial geomorphology and dynamics in Soviet Karelia. Punkari, M., [1985, p.113-153, eng] 40-1661	South Greenland. Braithwaite, R.J., et al, [1985, 20p., eng] 40-1498	Glacier-climate research for planning hydropower in Greenland. Braithwaite, R.J., et al., r1986, p.485-489,
Glacial geomorphology. Sharp, M., [1985, p.291-301, eng] 40-1746	Hydrological modelling in Greenland in connection with hydropower. Braithwaite, R.J., [1984, p.90-94, eng.	eng ₁ 40-4084
Topography and glaciation of the southern Prince Charles Mountains. Kolobov, D.D., (1985, p.209-216, eng)	40-1508 Glaciological reconnaissance, mass balance measurements	Suspended sediment budget of a glacier-fed lake. Coffin, J.H., et al, [1986, p.501-508, eng.] 40-4086
40-2277 Glaciation in Alaska: the geologic record. Hamilton,	and mapping programmes in connection with Greenland hydropower. Thomsen, H.H., [1984, p.95-99, eng]	Annual runoff rate from glaciers in Alaska Mayo, L.R., [1986, p.509-517, eng] 40-4087
T.D., ed. [1986, 265p., eng] 40-2527 Late Pleistocene history of northeastern New England and	40-1509 Glacier meltwater chemistry at two sub-polar glaciers in	Hydrological isotope studies in the Schirmacher region, East Antarctica Kowski, P., et al. (1986, p.140-144,
adjacent Quebec. Borns, H.W., Jr., ed. [1985, 159p., eng] 40-2546	West Greenland Andreasen, JO., [1984, p.105-108, eng] 40-1511	ger ₃ 40-4248 Subglacial hydrology for an ice sheet resting on a
Canada's St. Elias Mountains Theberge, J.B., [1986, p.36-45, eng] 40-2569	Glaciological and climatological investigations at Qamanārssūp sermia, West Greenland. Braithwaite,	deformable aquifer. Shoemaker, E.M., [1986, p.20-30, eng] 40-4255
Glacial events in the Transantarctic Mountains. Mayewski, P.A. et al. [1985, p.275-324, eng.]	R.J., [1984, p.109-112, eng] 40-1512 Formation of glacial lakes and glacial mudflows.	Drainage-basin characteristics of Nordaustlandet ice caps, Svalbard. Dowdeswell, J.A., [1986, p.31-38, eng]
40-2814 Periglacial environment Worsley, P., (1985, p.391-401.	Efremov, IU.V., et al, [1985, p. 36-341, rus] 40-1616 Federal Arctic research, detailed listing of existing U.S.	40-4256 Interpretation of radio echoes from Storglaciaren, northern
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Chinn, T.J.H., (1985, p.73-88, eng) 40-3097 Interpreting the geologic structure of the Antarctic	V.M., ed. [1985, 140p., rus] 40-1781 Glacier-volcano interactions as reflected in regimes and	Mass balance of Qarmanārssûp sermia, Greenland. Braithwaite, R.J., [1986, p.50-53, eng] 40-4258
Peninsula. Bud'ko, V.M., et al, [1985, p.106-113, eng] 40-3315	morphology of glaciers. Glazovskit, A.F., et al, [1985, p.26-35, rus]	Melt-water drainage pattern of composite glaciers Thome, K.N., [1986, p.95-100, eng] 40-4264
Geological interpretation of mountains of the Antarctic	Paleoclimatic changes and glacial hydrology, SW Yukon. Johnson, P.G., (1985, p.165-174, eng) 40-1851	Electrical conductivity, pH, and water temperature in the Gornera Switzerland Metcalf R.C., (1986, p.133-135,
Peninsula Bud'ko, V.M., (1985, p.27-33, eng) 40-3316	Glacier melting and control in river basins of Central Asia.	eng ₁ 40-4268 Glacier drainage and Sandur formation at Kötlujökull,
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Geological observations in the Rosa Glacier area, South	[1985, p.129-133, eng] 40-2031 Soviet glaciological studies in 1984. Kotlinkov, V.M., et	Hydrologic regime of the Akarkhar River. Lesnik, L.N.,
Georgia. Craw, D, et al, [1986, p.1-10, eng]	al, (1985, p.3-11, rus) 40-2071 Glacial mudflows in the Elbrus area Dokukin, M.D.,	et al, [1986, p.120-129, rus] Debris from ice lakes in Tibet Lu, R, et al, [1986, p.12], the control of the co
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40-4488 Characteristics of surge-type glaciers Clarke, G.K.C., et	Geologic factor in glacier regimes of western Tien Shan and Pamirs Burisov, O.M., ed. (1985, 108p., rus)	Catastrophic floods, USSR Krenke, A.N., et al, [1985, p.115-124, eng] 40-1130
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Pormation of glacial lakes and glacial mudflows. Effremov, IU.V., et al., [1985, p.336-34], rusj 40-1616	Surveys of the Austre Lovenbreen Glacier, Spitabergen. Griselin, M., 1985, p.389-410, fre; 40-3219	Basal ice temperature at Crête, Greenland, throughout a glacial cycle. Paterson, W.S.B., et al, 1986, p.99-102, eng) 40-271
Pundamentals of engineering geology (geological basis). Sergeev, E.M., ed, (1985, 332p., rus) 40-1793	Calculating statistical characteristics of runoff from mountain glacier basins. Gerasimova, Z.A., et al,	Weathering and weathering residuals on the Canadian
Space variations of glacial deposits. Bondarik, G.K., et al. [1985, 239p., rus] 40-1878	(1985, p.87-92, rus) 40-3911 Hydrology and hydraulic studies for licensing of the	Shield. Bouchard, M., (1985, p.327-332, eng) 40-287
Effects of glacial silt on biomass in Alaska lakes.	Susitna Hydroelectric Project. Gemperline, E.J., [1986, p.73-85, eng] 40-4846	Quaternary glaciomarine aedimentation in fiords, Baffin I. NWT. Gilbert, R., [1985, p.271-280, eng.] 40-322
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lakes. Edmundson, J.M., et al, [1985, p.21-35, eng]	Southcentral Alaska. Chapman, D.L., [1986, p.491-499, eng] 40-4085	Hétu, B., et al. [1985, p.47-66, fre] 40-335 Deposits of "The Baitzshan Ice Age" in NE Chins. Qiu.
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mudflows. Kherkheulidze, G.I., [1984, p.ō-8, rus] 40-2221	Hydrologic regime of the Akarkhar River. Lesnik, L.N., et al, [1986, p.120-129, rus] 40-4518	Ice cover in South America during the last 25,000 yrs. Mercer, J.H., [1984, p.1661-1665, eng] 40-339
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P., et al, [1986, p.433-449, eng] 40-2462 History of jökulhlaups from Strandline Lake, Alaska,	Contrast in Vostok core—changes in climate or ice volume?. Robin, G. de Q., [1985, p.578-579, eng]	Peninsula. Birkenmajer, K., [1985, p.1-31, eng]
U.S.A. Sturm, M., et al, [1985, p.272-280, eng] 40-2683	40-890 Be-10 in ice at Vostok Antarctica during the last climatic	Reconstruction of the Late Valdai antarctic ice sheet. Miagkov, S.M., (1986, p.88-98, rus) 40-364
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et al, [1985, p.366-368, eng] 49-2695 Glacial mudflows. Stepanov, B.S., ed, [1985, 157p.,	Climate and glaciation history of Antarctica and the southern ocean. Grosval'd, M.G., et al, [1985, p.107-	N.W.T., Canada. England, J., [1986, p.217-222, eng.] 40-367
rusj 40-3808 Morphometric characteristics and classification of glacial	112, rusj 40-1095 Pre-Quaternary glaciations of West Antarctica: evidence	Hypothesis of massive antarctic ice shelf destruction. Johnson, R.G., et al, [1986, p.107-138, eng] 40-368
lakes. Keremkulov, V.A., [1985, p.36-47, rus]	from the South Shetland Islands. Birkenmajer, K.,	Cenozoic geology of Pribaykal'e and Transbaikal.
Engineering and geological conditions for the formation of	[1984, p.319-329, eng] 40-1263 Volcanism and glaciation. Vinogradov, V.N., [1985, p.7-	Adushinov, A.A., ed, [1985, 106p., rus] 40-374 Influence of human activities on natural media from
glacial mudflows. Engel's, A.A., [1985, p.47-59, rus] 40-3810	25, rus ₁ 40-1782 Interglacial eruptions. Tsiurupa, A.I., (1985, p.67-76,	satellite observations. Grigor'ev, A.A., [1985, 239p.,
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V.A., et al, [1985, p.84-92, rus] 40-3812 Characteristics of glacial mudflows in the Sarkand River	Plio-pleistocene cyclic sedimentation in the Kashmir Basin, Northwestern Himalaya. Burbank, D.W., et al, (1985,	Glaciation in the Siguniang Mts. Liu, S., et al, (1986,
basin. Tikhomirov, IU.P., et al, [1985, p.132-138, rus]	p.229-236, eng) 40-1855	p.72-82, chi ₁ Is there a so-called "Lishan Glacial Period". Yan, J., et
Engineering and geological peculiarities of glacial lakes.	Recent oscillation of the Yala Glacier, Himalayas. Ono, Y., 1985, p.251-258, eng ₁ 40-1857	al, [1986, p.83-88, chi] 40-464 See also: Alpine glaciation
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Formation and bursts of moraine-dammed glacial lakes. Dolgushin, L.D., [1982, p.40-49, rus] 40-3940	Alaska. Calkin, P.E., et al, [1985, p.371-378, eng] 40-1870	p.935-944, eng ₁ 40-33
Geological activities of surging glaciers. Dolgushin, L.D., 1933, p.59-63, rusy 40-4018	Permafrost and relation between glaciation and	Changes in ablation runoff of Pamir-Alai glaciers during their shrinkage. Shchetinnikov, A.S., 1984, p.68-74,
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Alaskan lakes. Koenings, J.P., et al, [1986, p.179-194, eng] 40-4056	40-2088	Role of moraines in the thermal physics of mountain
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Glacier (Grandes Rousses Massif, Romanche, Isère). Edouard, J.L., [1986, p.93-98, fre] 40-4755	tectonics of the lithospheric plates). Losev, K.S., et al, [1985, p.16-25, eng] 40-2266	Glaciological activities in the Johan Dahl Land area, South
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[1985, 425p., eng] 40-1844 Some results of climatic investigations of Adelie Land,	continental Cenozoic deposits in Antarctica. Bardin, V.1., [1985, p.111-124, eng] 40-2271	101, rus ₁ 40-191
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continental ice sheet. Gaigalas, A.I., et al, [1985,	changes. Murdmaa, I.O., et al, (1985, p.285-290, eng) 40-2525	Ice avalanche and mass balance of a hanging mountain
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O.M., et al, [1985, p.177-183, rus ₁ 46-1072 Catastrophic floods, Pakistan. Hewitt, K., [1985, p.131-	Glaciation in Alaska: the geologic record. Hamilton,	p.47-59, rusy 40-290 Role of meltwater supply to the rivers in some mountains
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466, eng ₃ 40-1911 Glacier melting and runoff in river basins of Central Asia.	eng ₁ 40-2546 World climatic systems. Lockwood, J.G., [1985, 292p.,	glacier. Nazarov, V.D., [1985, p.45-51, rus] 40-372 Calculating mass balance of mountain glaciers.
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mountain glacier basins. Gerasimova, Z.A., et al,	Lliboutry, L., et al, [1985, p.207-224, eng] 40-1765	Samotlov, O.IU., et al. (1985, p.54-61, rus) 40-1058
(1985, p.87-92, rus) 40-3911 Ice avalanches. Alean, J., (1985, p.121-132, ger)	Ice-sheet overriding of the ice-free valleys of southern Victoria Land. Denton, G.H., et al, [1984, p.47-48,	Glacier friction Sub-temperate basal sliding. Fowler, A.C., [1986, p.3-5,
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Glacier-volcano interactions as reflected in regimes and morphology of glaciers. Glazovskii, A.F., et al, (1985,	Two-dimensional stationary problems on mechanics of	Glacier ice Mass balance of global glaciers and ice caps, excluding
p.26-35, rus ₁ 40-1783	glaciers. Larina, T.B., et al, [1984, p.64-73, rus] 40-1995	Greenland and Antarctica. Meier, M.F., [1985, p.139-
Glacial deposits in areas of active volcanism in the Kamchatka Peninsula. Kraevaia, T.S., et al, (1985,	Glaciological and geodetic work on Hays Glacier in 1977-	144, eng ₁ 40-465 lee shelves and ice streams: three modeling experiments
p.77-89, rus ₃ 40-1786	1978. Hoyer, R., et al, (1985, p.27-32, rus) 40-2628 Transfer of basal sliding variations to the surface of a	Fastook, J.L., [1985, p.279-300, eng] 40-480
Growth of Wolverine Glacier, Alaska. Mayo, L.R., et al, [1985, p.113-121, eng] 40-2107	linearly viscous glacier. Balise, M.J., et al, [1985,	Methods of plotting medium-scale maps of the regime of Central Altai glaciers exemplified by the Katun Range
Glaciological investigations in central Tien Shan. Dikikh,	p.308-318, eng ₁ 40-2687 Seasonal surface-velocity variations on a sub-polar glacier	(for the world atlas of anow-ice resources). Galakhov,
A.N., ed, [1984, 144p., rus] 40-2154 Internal accumulation of glaciers in Alaska. Trabant,	in West Greenland. Andreasen, JO., [1985, p.319-	V.P., [1985, p.44-48, rus] 40-579 Regime and meltwaters of the Central Altai glaciers.
D.C., et al, [1985, p.113-117, eng] 40-2322	323, eng ₁ 40-2688 Crescentic fractures and gouges caused by alpine ice	Galakhov, V.P., et al, [1985, p.48-54, rus] 40-580
Distribution and regime of mountain glaciers Glazyrin, G.E., [1985, 181p., rus] 40-3493	sheets. Wintges, T., [1985, p.340-349, eng] 40-2691	Interrelations of firm line and upper forest boundary Severskit, I.V., et al, [1981, p.21-30, rus] 40-596
Calculating snow and firn compaction with and without	Modeling of glacter mass balance. Hodge, S.M., (1985, p.350-359, eng) 40-2692	Numerical modelling of ice stream flow with sliding. Budd, W.F., et al. (1985, p. 130-137, eng. 40-749
melting. Bazhev, A.B., [1985, p.30-38, rus] 40-3902	On the long-term behaviour of glacial ice under moving	Budd, W.F., et al, [1985, p.130-137, eng] 40-749 Vanderford Glacier topographic survey. Jones, D.J., et al,
Studying components of glacier mass balance. Konovalov, V.G., (1986, p.98-109, rus) 40-4515	traffic load: a case study. Vombatkere, S.G., (1985, p.369-371, eng) 40-2696	(1985, p.185-190, eng) 40-755
Glacier beds	Models of rock glacier formation and movement. Whalley, W.B., [1985, p.122-123, eng] 40-2715	Instrumentation and operational procedures used on the Vanderford Glacier survey program. Davis, E., [1985,
Radar sounding of ice masses containing liquid water. Hodge, S.M., [1985, p.868-873, eng] 40-426	Structure and equilibrium of the dry valleys glaciers.	p.192-195, eng ₁ 40-756
Formulation and solution of the problem of the	Chinn, T.J.H., [1985, p.73-88, eng] 40-3097 Whole-field measurement of ice displacement and strain-	Antarctic glacial marine sedimentation: a core workshop. Anderson, J.B., 1985, 66 leaves, eng. 40-782
reconstruction of glacier beds from surface profiles. Salamatin, A.N., et al. [1985, p.99-104, rus] 40-1965	rates. Conley, E., et al, [1986, p.432-435, eng]	No. 1 Glacier ice temperature in the Urumqi River, Tian Shan, Ren, J., et al., 1985, p.141-152, chin 40-834
Glaciology of Svalbard. Kotliakov, V.M., ed, {1985, 200p., rus; 40-1622	40-3171 Horizontal flow of the Filchner/Ronne Ice Shelf glacier.	Shan. Ren, J., et al, [1985, p.141-152, chi] 40-834 Main scientific results of compiling the World Atlas of
200p., rus ₁ 40-1622 Glaciotectonic structures in glacial deposits, Canada.	Weber, W., et al, [1985, p.103-107, ger] 40-3251	Snow and Ice Resources. Kotliakov, V.M., et al., [1984, p.89-95, rus] 40-857
Hicock, S.R., et al, [1985, p.339-346, eng] 40-1756	Theory of temperate glaciers. Alts, T., et al. [1986, 183p., eng] 40-3416	Glaciological and geobotanical indication technique useu in
Two-dimensional stationary problems on mechanics of glaciers. Larina, T.B., et al, [1984, p.64-73, rus]	Flow law for ice in polar ice sheets. Paterson, W.S.B.,	determining precipitation fields in the Pamir highlands. Agakhaniants, O.E., et al, [1984, p.135-143, rus]
40-1995	[1985, p.82-83, eng] 40-3667 Factors affecting motion of a stationary dome-shaped	40-865
Oxygen isotopes in ice formed by subglacial freezing. Souchez, R.A., et al, (1985, ρ.229-232, eng) 40-2677	glacier. Barkov, N.I., et al, [1985, p.32-39, rus]	Predicting changes in climate, alpine lanscapes and glaciation of the Caucasus for the next decades.
Modeling of glacier mass balance. Hodge, S.M., [1985, p.350-359, eng] 40-2692	40-3724 Echo sounding data on ice thickness and motion at	Zatikhanov, M.Ch., et al, [1984, p.152-159, rus] 40-867
Relief and deposits of the Severnaya Zemlya islands.	Mirnyy Station. Sheremet'ev, A.N., et al, (1985, p.39-	Zonality of ice formation under continental climatic
Makeev, V.M., et al, (1986, p.127-132, rus) 40-3311 Ice sheet bed topography from Dome B to Mirnyy Station.	45, rus ₁ 40-3725 Paleoclimatological interpretation of thermal borehole	conditions. Koreïsha, M.M., et al, [1984, p.159-163, rus ₁ 40-868
Salamatin, A.N., et al. [1986, p.74-77, rus] 40-3644	soundings down to 900 m at Vostok Station. Vostretsov, R.N., et al, [1985, p.90-93, rus] 40-3735	Developing a system of data gathering, storage and
Factors affecting motion of a stationary dome-shaped glacier. Barkov, N.I., et al, [1985, p.32-39, rus]	Radio echo sounding technique for the study of antarctic	processing for the World Glacier Inventory. Krenke, A.N., et al, [1984, p.163-167, rus] 40-869
40-3724	ice sheet dynamics. Sheremet'ev, A.N., [1985, p.106- 111, rus] 40-3739	Quantitative characteristics of ice structure, down to 1400
Interpretation of radio echoes from Storglaciaren, northern Sweden. Walford, M.E.R., et al, [1980, p.39-49, eng]	Origin of trough valleys in glaciated areas. Mazo, V.L.,	m in the Vostok Station area, Antarctica Barkov, N.I., et al. [1984, p.178-186, rus] 40-872
40-4257	[1985, p.141-145, rus] 40-3920 Character of glaciotectonism. Aber, J.S., [1985, p.389-	Air inclusions as genetic indications of primary sedimentary-metamorphic ice. Zagorodnov, V.S., et al,
Thickness, volume and subglacial relief of Svalbard glaciers. Macheret, IU.IA., et al, [1985, p.224-243,	395, eng ₁ 40-4160	(1984, p.244-247, rus) 40-883
eng ₁ 40-4481	Sub-temperate basal sliding. Fowler, A.C., [1986, p.3-5, eng] 40-4252	Water-ice balance of Spitsbergen glaciers in 1980-82. Gus'kov, A.S., et al, (1984, p.247-250, rus) 40-884
Debris from the basal ice of the Agassiz ice cap, Ellesmere I. Gemmell, A.M.D., et al, [1986, p.123-130, eng]	Glacial erosion of a High Arctic valley. England, J., [1986, p.60-64, eng] 40-4260	Chemical admixtures in the Marukh Glacier and their
40-4781 Glacier flow	Formation of fjord thresholds. Shoemaker, E.M., [1986,	relation to ice-formation processes Dubinskeia, N.M., et al, [1984, p.250-253, rus] 40-885
Model of a polar ice stream, Ross Ice Shelf. Lingle, C.S.,	p.65-71, eng ₁ Effects of basal melting on the present flow of the Ross	Role of moraines in the thermal physics of mountain glaciers. Bozhinskii, A.N., et al, [1985, p.31-46, rus]
[1985, p.317-330, eng] 40-482 Flow of Glacier No.1 in Tian Shan. Sun, Z., et al,	lce Shelf, Antarctica. MacAyeal, D.R., et al, [1986,	40-1056
[1985, p.27-40, chi] 40-785	Melt-water drainage pattern of composite glaciers.	Airborne radio-echo sounding of mountain glaciers. Bobrova, L.I., et al, r1985, p.46-54, rus; 40-1057
Strain rate on the surface of a glacier. Han, J., et al, [1985, p.41-49, chi] 40-786	Thome, K.N., [1986, p.95-100, eng] 40-4264 Subglacial water pressure and surface velocity,	lce structure and ice formation on a subpolar glacier.
Exploration of the glaciers in the Hengduan Mountains.	Findelengletscher, Switzerland. Iken, A., et al, [1986,	Samollov, O.IU., et al, [1985, p.54-61, rus] 40-1058 Changes of Caucasus glaciers during the "Little Ice Age"
Song, M., [1985, p.98 + 4 plates, chi] 40-793 Flow of Glacier No. 1 in the Urumqi River headwaters,	p.101-119, eng ₁ 40-4265 Discharge of debris by Glaciar Hatunraju, Cordillera	and the 20th century. Golodkovshaia, N.A., [1985, p.72-81, rus] 40-1061
Tian Shan. Wang, Z., et al, 1985, p.123-132, chij 40-832	Blanca, Peru. Lliboutry, L., (1986, p.133, eng) 40-4267	Dynamics of stationary ice covers under different
Paleoglaciological reconstruction of East Antarctica in the	Genesis of an imbricate push moraine, Höfdabrekkujökull,	boundary conditions Larina, T.B., et al, [1985, p.87- 92, rus] 40-1063
World Atlas of Snow and Ice Resources. Bardin, V.I., et al, [1985, p.183-189, rus] 40-1073	fceland. Humlum, O., [1985, p.185-195, eng] 40-4317	Formulation and solution of the problem of the
Numerical modeling of Jakobshavns ice stream, West	Radio echo sounding in the Shirase Glacier drainage basin.	reconstruction of glacier beds from surface profiles. Salamatin, A.N., et al, (1985, p.99-104, rus) 40-1065
Greenland. Lingle, C.S., [1984, p.69-70, eng]	Mae, S., (1986, p.11-18, eng.) Study on superglacial cumulative strain on No.1 glacier at	Phenomenon of internal heating of "cold" glaciers and the formation of transitional type glaciers. Grigorian, S.S.,
Calculation of ice flow at Dye 3, Greenland. Dahl- Jensen, D., [1985, p.92-98, eng] 40-1314	the head of Wulumuqi (Urumqi) river, Tianshan.	et al, [1985, p.105-110, rus] 40-1066
Adjusting two-dimensional velocity data to obey	Land of perpetual winter. Losev, K.S., [1986, 112p]	Possibility of cascade transfer of energy in a glacier cody Kazanskii, A.B., (1985, p.110-115, rus) 40-1067
continuity. Rasmussen, L.A., [1985, p.115-119, eng.] 40-1317	eng ₃ 40-4502	Stratification of ice core from the Vestfonna, North-
Cylindrical flow in and over channels of irregular shape.	Glaciology of mountainous regions. Suslov, V.F., ed, [1986, 156p., rus] 40-4504	Eastern Land. Punning, IAM.K., et al, [1985, p.202-205, rus] 40-1076
Shoemaker, E.M., [1985, p.177-184, eng] 40-1326 Glaciology of the McMurdo Ice Shelf. McCrae, I.R.,	Data on the ice movement velocity and ice thickness of the Abramov glacier Grishin, V.V., et al., [1980,	Chemical composition of ice cover in North-Eastern Land.
[1984, 92p., eng] 40-1402	p 116-120, rus; 40-4517	Evscev, A.V., et al. [1985, p.205-209, ius] 40-1077 Correlation technique of estimating ice reserves in glaciers
Columbia Glacier in 1984: disintegration underway. Meier, M.F., et al, [1985, 15p., eng] 40-1429	Characteristics of surge-type glaciers Clarke, G.K.C., et al, [1986, p.7165-7180, eng] 40-4765	Zhuravlev, A.B., (1985, p. 241-249, rus) 40-1085 Climate and glaciation history of Antarctica and the
Arch effects in glaciers. Ott, B., [1985, 198p., fre]	Glacier fluctuations	southern ocean. Grosval'd, M.G., et al, [1985, p.107-
40-1598	See: Glacier oscillation	112, rus ₁ 40-1095

Principles of dividing the history of Antarctic glaciation into periods. Miagkov, S.M., [1985, p.144-[69, eng] 40-2273

On the origin of the glaciers of the McMurdo Sound region based on the oxygen isotope analysis of ice.

Barkov, N.I., et al., (1985, p.170-188, eng.)

40-2274

Radiometric chronology of some Himalayan glaciers.
Bhandari, N., et al, (1983, p.207-216, eng) 40-1155 Tide water glaciers and ice shelves in the Arctic and Antarctic. Lewis, E.L., (1985, p.94-96, eng) 40-1153 lce core drilling on Mt. Wrangell, Alaska, 1982 Benson, C.S., (1984, p.61-68, eng) 40-1184 C.S., (1984, p.61-68, eng)
Equipment and technology for drilling in temperate
glaciers. Morev, V.A., et al, (1984, p.125-127, eng)
40-1195 New equipment and technology for deep core drilling in cold glaciers. Bogorodskii, V.V., et al., [1984, p.139-140, eng.] 40-1199 140, eng 140, eng)
Cryochemistry of water circulating in the glacier ice and permafrost.
Pulina, M., (1984, p. 137-163, eng)
40-1259 Photogrammetric surveys of frontal parts of glaciers.

Jania, J., et al., [1984, p.207-216, eng)

Geophysical studies of ice thickness and glacier beds.

Koblanaki, A., et al., [1984, p.283-292, eng)

40-1261

Water in the Hornsund glaciers in the light of isotopic investigations.

Grabczak, J., et al., [1984, p.295-317, ens.)

40-1262 40-1262 engj 40-1292

Normal stress effects in the creep of ice. McTigue, D.F., et al, (1985, p.120-126, engj 40-1318

Measurement of the fracture toughness of glacier ice. Andrews, R.M., (1985, p.171-176, engj 40-1325 Measurement of the Andrews, R.M., (1985, p.171-176, eng)

Examination of selected microparticles from the Sentik Glacier core, Ladakh, Himalaya, India. Goss, E., et al., (1985, p.196-197, eng)

Evelopment of the permafront zone of Foresia in Upper Cenozoic. Popov, A.I., ed., (1985, 160p., rus)

40-1348 Geochemical and isotope analyses of ice cores from Arctic islands. Korzun, A.V., [1985, p.150-155, rus]
40-1465 Analysis of backscattering properties from SAR data of mountain regions. Rott, H., [1984, p.347-355, eng. 40-1470 Distant look at the cryosphere. Swithinbank, C., (1985, 40-1559 Glaciology of Svalbard. Kotliakov, V.M., ed, (1985, 200p., rus) 200p., rus; Radioglaciology. Bogorodskii, V.V., et al, [1985, 254p., 40-1650 eng)
Interaction between volcanism and glacis.ion. Kotliakov,
V.M., ed. (1985, 140p., rus)

Mass balance of glaciers associated with volcanism.
Vinogradov, V.N., et al. (1985, p.36-30, rus)

40-1784
Interglacial eruptions. Tsiurupa, A.I., (1985, p.67-76, rus.

40-1785 rus;
Glacial deposits in areas of active volcanism in the
Kamchatka Peninsula. Kraevaia, T.S., et al., [1985,
77.80 rus. 40-1786 Microssismic investigations of glaciers. Farberov, A.I., (1985, p.90-107, rus)

Glaciological and volcanological studies on Mt. Wrangell volcano, Alaska. Benson, K., et al., (1985, p.114-133, 40.1798 rus₁
Forced oscillations of Shumskiy glacier (Dzhungarskiy
Alatau). Shumskii, P.A., et al. ₍1984, p.44-63, rus₁
40-1994 Two-dimensional stationary problems on mechanics of glaciers. Larina, T.B., et al, [1984, p.64-73, rus] 40-1995 Soviet glaciological studies in 1984. Kotliakov, V.M., et al, [1985, p.3-11, rus] 40-2071 Reconstructions of ice-formation conditions on a subpolar glacier from core analyses. Zagorodnov, V.S., et al, [1985, p.36-44, rus] 40-207 40-2074 Mass balance of the Gclubin glacier for 1959/60-1981/82. Alzin, V.B., [1985, p.44-45, rus] 40-2075 Relation of total glacier ablation to absolute altitude. Shchetinnikov, A.S., et al. (1985, p.55-62, rus) Glacial mudflows in the Elbrus area. Dokukin, M.E. [1985, p.62-71, rus] [1985, p.62-71, rus]

Annual stratification of glacier ice in cold firm zones.

Zagorodnov, V.S., et al., [1985, p.160-163, rus]

40-2093 Ice density variations in the ablation zone of Tuyuksu Glacier. Vilesov, E.N., et al, [1985, p.177-181, rus] 40-2097 Glaciological investigations in central Tien Shan. Dikikh, A.N., ed, [1984, 144p., rus] 40-2154 Water-ice balance of Sary-Bet glacier in 1979-1981.

Bakov, E.K., et al, [1984, p.40-47, rus]

40-2158 Mountain glaciers. Serebriannyi, L.R., et al. (1985, 157p., rus) 40-2189 157p., rus; Geologic factor in glacier regimes of western Tien Shan and Pamirs. Borisov, O.M., ed., (1985, 108p., rus; 40-2209 Causes of Antarctic glaciation. Verbitskii, M.IA., et al., (1935, p.26-49, eng) 40-2267

Antarctic glaciation in light of paleogeographical data. Serebriannyi, L.R., (1985, p.50-59, eng) 40-2268

Glaciation of the continental shelf of Antarctica.

Grosval'd, M. G., (1985, p.73-110, eng)

Evolution of mountain glaciers of the McMurdo Oasis in the last million years. Shumskif, F.A., et al, [1985, p.125-143, eng] 40-2272

40-2270

THE REAL PROPERTY OF THE PARTY
Barkov, N.I., et al., (1983, p.170-188, eng.)

Main paleogeographical features of the East Antarctic coast in the Upper Pleistocene and Holocene based on marine geological data. Zanchko-IAvorskii, O.A., (1985, p.200-208, eng.)

Topography and glaciation of the southern Prince Charles Mountains. Kolobov, D.D., (1985, p.209-216, eng.)

40-2277 Ice-core isotope analysis, Vernagtferner, Austria. Oerter, H., et al. (1985, p.90-93, eng) 40-2403 H., et al, (1985, p.90-93, eng)
Xe in glacial ice and the atmospheric inventory of noble gases. Bernatowicz, T.J., et al., (1985, p.2561-2564, 40-2532 eng)
Dead-ice sinks and moats: environments of stagnant ice
deposition. Fleisher, P.J., [1986, p.39-42, eng)
40-2544 Canada's St. Elias Mountains. Theberge, J.B., 1986, n.36-45. ena; 40-2569 p.36-45, eng)
p.36-45, eng)
n the analysis of longitudinal stress in glaciers.
McMeeking, R.M., et al. [1985, p.293-302, eng)
40-2685 Surface balance in ice drainage systems in Antarctica.
Giovinetto, M.B., et al. (1985, p.6-13, eng.) 40-2746
Predictions of glacial runoff. Diurgerov, M.B., (1985, p.47.50) 40-2906 Predictions of gracial runors.
p. 47-59, rusp.
Radio exho sounding of Canada Glacier Holdsworth, R.
[1985, p.89-93, emg) 40-3098
Shelf ice moraines as altitude markers in the Schirmacher
Hills region. Hebert, D., et al, [1984] p.88-94, gen
40-3250 orizonia. Sow. of the Friedman Romon by the spaces. Weber, W., et al., [1985, p.103-107, ger] 40-3251 Glaciers as climate indicators. Kotliakov, V.M., et al. [1983, p.936-946, eng] 40-3299 [1983, p.936-946, eng]
Pundamentals of glaciological forecasting. Kotliakov, V.M., et al., [1985, p.5-17, rus]
Geological interpretation of mountains of the Antarctic Peninsula. Bud'ko, V.M., r1985, p.27-33, eng]
40-3316 Morphometric maps of glacial surface topography.
Petrova, T.M., (1985, p.63-71, eng.)
Distribution and regime of mountain glaciers.
G.E., (1985, 181p., rus)
G.B., 40-3493 G.E., [1985, 181p., rus]

Hydrological work on Beaver shelf-ice lake. Piskun, A.A., et al, [1986, p.126-132, rus]

Stratigraphy of the central part of Vavilov Glacier (Severnaya Zemlya). Korotkevich, E.S., et al, [1985, -5.21 russ] Measuring radiation flux in snow cover of the Vavilov glacier. Nazarov, V.D., [1985, p.45-51, rus] 40-3726 Penetration of solar radiation into the snow-firm layer of Vavilov glacier (Severnaya Zemlya Archipelago, October Revolution Island) Nazarov V D et al. 1985, p. 51 55, rus 43-3727 55, rus 55, rus₁

Numerical modeling of the global system "glaciers-occan-atmosphere". Sergin, V.IA., ed, [1984, 120p., rus₁

40-3747 atmosphere". Sergin, v. Ir., so., 40-3747
Cidention of some quasistationary characteristics of the Antarctic and Greenland glaciations. Vertel', A.V. (1984, p.51-73, rus)
Using tensor algebra in the description of glaciers as fractured media. Ivanov, A.O., (1984, 73-94, rus)
40-3750 Compiling a model of thermomechanical properties of fractured glacier ice. Ivanov, A.O., (1984, p.95-110, 40-3751 rus₁
Glacial mudflows. Stepanov, B.S., ed, [1985, 157p., 40-3808 rusj
Engineering and geological conditions for the formation of
glacial mudflows. Engel's, A.A., (1985, p.47-59, rus)
40-3810 Characteristics of glacial mudflows in the Sarkand River basin. Tikhomirov, IU.P., et al. (1985, p.132-138, rus) 40-3813 Calculating snow and firn compaction with and without melting. Bazhev, A.B., [1985, p.30-38, rus] 40-3902 Radiation properties of snow cover on polar glaciers. Aver'ianov, V G., et al., [1985, p.44-47, rus] 40-3904 Calculating mass balance of mountain glaciers. Kamnianskit, G.M., et al., [1985, p.52-59, rus] 40-3906 Legime of the North Tien Shan glaciers. Makarevich, K.G., et al. (1985, p.60-68, rus) 40-3907

Formulas for calculating glacial component of total river discharge. Konovalov, V.G., (1985, p.68-76, rus)

40-3908 40-3906 Comparing mass balance components of different mountain glaciers. Menshutin, V.M., et al, [1985, p.82-87, rus] 40-3910 Conditions and regime of compound valley glaciers in Central Tien Shan. Dikikh, A.N., et al. [1985, p.93-97, 40-3912 rus₁
Climate and the present state of Kamchatka glaciers.
Vinogradov, V.N., et al. [1985, p.97-103, rus₁
48-3913 Studies of the nature of internal radio wave reflections in a subpolar glacier. Macheret, IU.IA., et al, [1985, p.120-130, rus] 40-3917

Glacier ice accumulation between surges. Diurgerov, M.B., et al, (1985, p.131-135, rus) 40-3918 M.B., et al., [1985, p.13]-135, rus 40-3918 Origin of trough valleys in glaciated areas. Mazo, V.L., [1985, p.14]-145, rus 40-3920 Ground ice of western Siberia: origin and geoecological significance. Grosval'd, M.G., et al., [1985, p.145-152, Calculating and mapping ground ice. Vtiurin, B.I., (1985, p.179-182, rus) 40-3925
Two cases of retreating surface-ice layers of mountain glaciers. Miagkov, S.M., (1985, p.208-210, rus) 40-3931 Mass balance of the Spitsbergen glaciers in the 1982/83 balance year. Gus'kov, A.S., et al, 1985, p.210-213, rusj
Determination of thicknesses of loose deposits in mountain-glacier areas and on plains. Kulubekov, B.A., [1986, p.74-78, rus)

40-4008

All-Union conference on ground waters of the Eastern
USSR, 11th, Irkutak-Chita, 1985. Summaries of the reports. [1985, 170p., rusj

40-4293

Cryogenic metamorphism of natural waters as a scientific trend in hydrogeological and hydrochemical investigations. Ivanov, A.V., [1985, p.19-20, rusj

40-4294 Radio echo sounding in the Shirase Glacier drainage basin.
Mac, S., (1986, p. 11-18, eng)
Glacier drainage and Sandur formation at Kötlujökull,
South Iceland. Heim, D., (1985, p.91-107, eng)
40-4476 Thickness, volume and subplacial relief of Sealband glaciers. Macheret, IU.IA., et al, 1985, p.224-243, eng. 40-4481 eng)
Glaciology of mountainous regions. Suslov, V.P., ed, [1986, 136p., rus]

glaciers of China. Wang, P., [1986, p.40-51, chi]

40-4637 Strain and stress in the bottom layer of a glacier.

M., et al. [1985, p.305-315, chi] Glacier mass balance Mass balance of global glaciers and ice caps, excluding Greenland and Antarctics. Meier, M.F., [1985, p.139-Canadian Arctic islands: glacier mass balance and global sea level. Koerner, R.M., r1985, p.145-154, eng Greenland ice-sheet mass balance and sea-level change.
Rech, N., [1985, p.155-171, eng] 40-467
Global land-ice monitoring: present status and future perspectives. Haeberli, W., [1985, p.216-231, eng] 40-472 Mountain glacier mass balance under warming from CO2. Kuh, M., [1985, p.248-254, eng] 40-475 Kuh, M., [1985, p.248-254, eng] Glaciological measurements in eastern Wilkes Land, Antarctica. Jones, D.J., et al, [1985, p.164-173, eng] 40-752 Meteorological causes of Alvine planter fluctuation. Reynaud, L., (1983, p.197-205, eng) 40-1154 Reynaud, L., [1983, p.197-205, eng]
Adjusting two-dimensional velocity data to obey continuity.

Ras.aussen, L.A., [1985, p.115-119, eng]
40-1317 et al, [1985, 102p. + map, nory 40-1401 Columbia Glacier in 1984: disintegration underway. Meier, M.F., et al, [1985, 15p., eng] 40-1429 Meier, M.F., et al. [1985, 15p., eng]
Glaciological reconnaissance, mass balance measurements and mapping programmes in connection with Greenland hydropower. Thomsen, H.H., [1984, p.95-99, eng] 40-1509 Glaciological activities in the Johan Dahl Land rea, South Greenland, as a basis for mapping hydropower potential. Clement, P., [1984, p.113-121, eng] 40-1513 Downdraw of the Pine Island Bay drainage basins of the west ant retic ice sheet. Lindstrom, D., et al., [1984, p.56-58, eng] p.56-58, ing. 40-1771
Climate an 1 paleoclimate of lakes, rivers and glaciers. [1985, 425p., eng.] 40-1844
Heat budget of the antarctic ice sheet. Oerlemans, J., et al., [1915, p.291-299, eng.]
Accumu ation gradients in Greenland and mass balance respors to climatic changes. Ambach, W., et al., [1985, p.311-317, eng.] 40-1864
Period of glacier advances in the Alps, 1965 to 1980.
Patzelt, G., [1985, p.403-407, eng.] 40-1874
Fluctuations of climate and mass balance: different responses of two adiacent glaciers. Kuhn, M., et al. responses of two adjacent glaciers. Kuhn, M., et al, [1985, p.409-416, eng)
Mass balance of the Golubin glacier for 1959/60-1981/82.
Alzin, V.B., [1985, p.44-45, rus)
Glacier runoff in the Upper Susitna and Maclaren River basins, Alaska. Clarke, T.S., et al, [1985, p.99-111, eng) eng)
Growth of Wolverine Glacier, Alaska. Mayo, L.R., et al, [1985, p.113-121, eng] 40-2107
Internal accumulation of glaciers in Alaska. Trabant, D.C., et al, [1985, p.113-117, eng] 40-2322
Ice avalanche and mass balance of a hanging mountain glacier. Alean, J., [1985, p.248-249, eng] 40-2358
Glacier mass balances Nepal Himalaya. 40-2358
Glaciological studies in Norway, 1983. Roland, E., et al, [1986, 52p. + map, nor] 40-2647

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Former glacier margina, Merchanta Bay area, Baffin I., Canada. Hawkina, F.F., 1985, p.205-213, eng	Glaciers and climate of the late Quaternary, Andes of Argentina. Stingl, H., et al, [1985, p.225-228, eng.] 40-1854	Two cases of retreating surface-ice layers of mountain glaciers. Miagkov, S.M., [1985, p.208-210, rus] 40-3931
40-2674 Modeling of glacier mass balance. Hodge, S.M., [1985, p.350-359, eng] 40-2692	Glacier variations in Himalayas and Karakorum. Röthlisberger, F., et al. (1985, p.237-249, eng) 40-1856	Subglacial water pressure and surface velocity, Findelengletscher, Switzerland. Iken, A., et al. (1986, p.101-119, eng) 40-4265
On re-assessment of the mass balance of the Lambert Glacier drainage basin. Allison, I., et al., [1985, p.378- 382, eng. 40-2698	Recent oscillation of the Yala Glacier, Himalayas. Ono, Y., [1985, p.251-258, eng] 40-1857 Glacier oscillation in the Southern Alpa, New Zealand.	Glacier surges Changes of Caucasus glaciers during the "Little Ice Age" and the 20th century. Golodkovskaia, N.A., [1985,
Structure and equilibrium of the dry valleys glaciers.	Gellatly, A.F., [1985, p.259-264, eng] 40-1858	p.72-81, rus ₁ 40-1061
Chinn, T.J.H., (1985, p.73-88, eng) 40-3097 Pundamentals of glaciological forecasting. Kotliakov,	Holocene glacier variations in New Zealand (South Island). Cellatly, A.F., et al., [1985, p.265-273, eng] 40-1859	Temperature anomalies in northern Atlantic caused by icebergs. Grosval'd, M.G., et al, £1985, p.134-140,
V.M., et al, [1985, p.5-17, rus] 40-3300 Thermal and hydrological regime of Lewis Glacier, Mount	Glac. r environments and age determination. Geyh, M.A., et al, [1985, p.275-281, eng] 40-1860	rus ₁ 40-1069 Sea floor evidence for glacier surges, Nordaustlandet,
Kenya. Hastenrath, S., [1983, 361-373, eng] 40-3662	Review of glacier changes in West Greenland. Weidick, A., [1985, p.301-309, eng) 40-1863	Svalbard. Solheim, A., [1985, p.104-105, eng] 40-1165 Location of two glacier surges in West Greenland.
Paleoglaciation level for north-central Ellesmere Island, N.W.T., Canada. England, J., [1986, p.217-222, eng.] 40-3679	Holocene glacier fluctuations in eastern Iceland. Sharp, M., et al, [1985, p.341-349, eng] 40-1867 Period of glacier advances in the Alps, 1965 to 1980.	Weidick, A., [1984, p.100-104, eng] 40-1510 Glaciation of the continental shelf of Antarctica.
Mass balance of the Spitsbergen glaciers in the 1982/83 balance year. Gus'kov, A.S., et al, [1985, p.210-213, rus] 40-3932	Patzelt, G., [1985, p.403-407, eng) 40-1874 Fluctuations of climate and mass balance, different responses of two adjacent glaciers. Kuhn, M., et al,	Glacier ice accumulation between surges. Diurgerov, M.B., et al., [1985, p.131-135, rus] 40-3918
Annual runoff rate from glaciers in Alaska. Mayo, L.R., [1986, p.509-517, eng] 40-4087	[1985, p.409-416, eng] 40-1875	Formation and bursts of moraine-dammed glacias lakes. Dolgushin, L.D., [1982, p.40-49, rus] 40-3940
Mass balance of Qamanārssûp sermia, Greenland.	Problems of mechanics in glaciology and geocryology. Grigorian, S.S., ed, [1984, 151p., rus] 40-1991	Geological activities of surging glaciers. Dolgushin, L.D., [1983, p.59-63, rus] 40-4018
Study on superglacial cumulative strain on No.1 glacier at the head of Wulumuqi (Urumqi) river, Tianshan.	Holocene stratigraphy and glacier oscillation in Alberta and Montana: Osborn, G., [1985, p.1093-1101, eng] 40-2067	Glacial hydrology in Alaska. Clarke, T.S., et al, [1986, p.329-337, eng] 40-4069
Jiankang, H., [1986, p.548-552, eng] 40-4486 Glaciological investigations in the balance year 1983-84.	Glacial mudflows in the Elbrus area. Dokukin, M.D., [1985, p.62-71, rus] 40-2077	Sea-floor morphology outside a grounded, surging glacier, Brasvellbreen, Svalbard. Solheim, A., et al, [1985,
Liestol, O., [1986, p.97-101, eng.] Studying components of glacier mass balance. Konovalov,	Glaciological and geodetic work on Hays Glacier in 1977-	p.127-143, eng; 40-4185 Drainage-basin characteristics of Nordaustlandet ice caps,
V.G., [1986, p.98-109, rus] 40-4515	1978. Hoyer, R., et al., [1985, p.27-32, rus] 40-2628 Echo sounding data on ice thickness and motion at	Svalbard. Dowdeswell, J.A., [1986, p.31-38, eng] 40-4256
Variations of the Caresèr glacier, Centr J. Alps, Italy, from 1967 to 1980. Giada, M., et al. 1985, p.10-13, inap. 40-4754	Mirnyy Station Sheremet'ev, A.N., et al, [1985, p.39-45, rua] 40-3725	On the mechanics of surging glaciers. McMeeking, R.M., et al, [1986, p.120-132, eng] 40-4266
Siscier melting	Secular fluctuations of climate and glaciers according to phyto-indications. Turnamina, V.I., (1985, p.76-81,	Submarine evidence of glacier surges. Solheim, A., [1986, p.91-95, eng] 40-4498
Glacier investigations in connection with future hydro- power exploitation in Greenland. Weidick, A., [1985,	rus ₁ 40-3909 Climate and the present state of Kamchatka glaciers.	Sedimentation and stratigraphy at Eyjabakkajökull- an loelandic surging glacier. Martin, S., (1985, p.268-284,
p.935-944, eng ₃ 40-336 Modelling the melting of snow and ice. Lundquist, D., [1983, p.83-89, eng ₃ 40-1035	Vinogradov, V.N., et al, [1985, p.97-103, rus] 40-3913	eng ₁ 40-4624 Characteristics of surge-type glaciers. Clarke, G.K.C., et
Glaciers and hydropower potential of Johan Dahl Land,	Glacier retreat on islands of Arctic Eurasia. Koriakin, V.S., (1985, p.103-108, rus) 40-3914	al, [1986, p.7165-7180, eng] 40-4765 Glacier surveys
South Greenland. Braithwaite, R.J., et al, [1985, 20p., eng] 40-1498	Two cases of retreating surface-ice layers of mountain glaciers. Miagkov, S.M., (1985, p.208-210, rus)	Annual runoff and climate, Johan Dahl Land, S. Greenland. Braithwaite, R.J., [1985, 25p., eng.] 40-7
Glacial mudflows in the Elbrus area. Dokukin, M.D., [1985, p.62-71, rus] 40-2077	40-3931 Geological activities of surging glaciers. Dolgushin, L.D.,	Glaciology at Qamanarrsup sermia, W. Greenland, 1983-
Energy balance for the glacier ablation, Oetztal Alps. Escher-Vetter, H., [1985, p.158-160, eng] 40-2333	.983, p.59-63, rus ₁ Remote sensing of Svalbard glacier fluctuations.	Glacier investigations in connection with future hydro-
Engineering geology hazards of rock glaciers. Giardino, J.R., et al, [1985, p.201-215, eng] 40-2912	Dowdeswell, J.A., (1986, p.25-32, eng) 40-4495 Reliability of a fjord glacier's fluctuations for paleoclimatic	power exploitation in Greenland. Weidick, A., [1985, p. 935-944, eng]
Glacier retreat on islands of Arctic Eurasia. Koriakin, V.S., [1985, p.103-108, rus] 40-3914	reconstructions. Mann, D.H., [1986, p.10-24, eng.]	Radar sounding of ice masses containing liquid water. Hodge, S.M., [1985, p.868-873, eng] 40-426
Studies of the nature of internal radio wave reflections in a subpolar glacier. Macheret, IU.IA., et al, [1985, p.120-130, rus) 40-3917	Variations of the Careser glacier, Central Alps, Italy, from 1967 to 1980. Giada, M., et al, (1985, p.10-13, ita) 40-4754	Exploration of the glaciers in the Hengduan Mountains. Song, M., [1985, p.98 + 4 plates, chi] Completion of the Glacier Inventory of the USSR.
Estimation of glacier meltwater hydrographs et al. (1986, p.345-352, eng) Bjerklie, D.,	Recent development of the glacial lake near Quirlies	Vinogradov, O.N., (1984, p.10-16, rus) 40-848 Glaciology of the Flüelapass region, Grisons, Switzerland.
Annual runoff rate from glaciers in Alaska. Mayo, L.R.,	Glacier (Grandes Rousses Massif, Romanche, Isère). Edouard, J.L., [1986, p.93-98, frej 40-4755	Vuagneux, R., [1983, 249., ger] 40-1011 French program of glaciological surveys. Burnet, R.,
[1986, p.509-517, eng] 40-4087 Excitation of the Earth's rotational axis by recent glacial	Glacier surfaces Cryoconite holes on glaciers Wharton, R.A., Jr., et al,	(1985, p.3-24, fre) 40-1382 Glaciology of the McMurdo Ice Shelf. McCrae, I.R.,
discharges. Gasperini, P., et al, [1986, p.533-536, eng] 40-4449	(1935, p.499-503, eng.) 40-1337 Surface topography of Columbia Glacier, Alaska, 1974-	[1984, 92p., eng] 40-1402
See: Glacier flow	1981. Rasmussen, L.A., et al, [1985, 63p., eng]	Columbia Glacier in 1984: disintegration underway. Meier, M.F., et al, [1985, 15p., eng] 40-1429
lacier oscillation	Representation of mountain glacier relief on maps.	Analysis of backscattering properties from SAR data of mountain regions. Rott, H., [1984, p.347-355, eng]
Mass balance of global glacters and ice caps, excluding Greenland and An.arctica. Meier, M.F., [1985, p.139- 144, eng.] 40-465	Petrova, T.M., [1985, p.83-87, rus] Preliminary results of Pine Island and Thwaites Glaciers study. Lindstrom, D., et al, [1984, p.53-55, eng]	On the thermal regime of arctic glaciers. Blatter, H., 1985, 107p., eng. 40-1487
Global land-ice monitoring: present status and future	40-1770	Glacio.ogical reconnaissance, mass balance measurements
perspectives. Haeberli, W., [1985, p.216-231, eng] 40-472 Monitoring glacier fluctuations through satellite	Channel form adjustment in supraglacial streams, Austre Okstindbreen, Norway. Knighton, A.D., [1985, p.451-466, eng] 40-1911	and mapping programmes in connection with Greenland hydropower. Thomsen, H.H., [1984, p.95-99, eng] 40-1509
technology. Williams, R.S., Jr., (1085, p.232-240, eng) 40-473	Improvement of actinometric observations on mountain glaciers. Moskalenko, I.G., [1985, p. 164-169, rus]	Location of two glacier surges in West Greenland. Weidick, A., (1984, p.100-104, eng) 40-1510
Changes in ablation runoff of Pamir-Alai glaciers during their shrinkage. Shchetinnikov, A.S., [1984, p.68-74,	40-2094 Glaciological investigations in central Tien Shan. Dikikh,	Glaciological and climatological investigations at Qamanarssup sermia, West Greenland. Braithwaite,
rusj 40-854 Possibility of cascade transfer of energy in a glacier body.	A.N., ed, [1984, 144p., rus] Radiation absorption on glacier surfaces. Dikikh, A.N., et	R.J., [1984, p.109-112, eng] 40-1512 Glaciological activities in the Johan Dahl Land area, South
Kazanskii, A.B., [1985, p.110-115, rus] 40-1067 Climate and glaciation history of Antarctica and the	al, (1984, p.17-28, rus) 40-2156 Glaciological and geodetic work on Hays Glacier in 1977-	Greenland, as a basis for mapping hydropower potential. Clement, P., (1984, p.113-121, eng) 40-1513
southern ocean. Grosval'd, M.G., et al, [1985, p.107-112, rus] 40-1095	1978. Hoyer, R., et al, (1985, p.27-32, rus) 40-2628	Arch effects in glaciers. Ott, B, [1985, 198p., fre] 40-1598
Meteorological causes of Alpine glacier fluctuation. Reynaud, L., [1983, p.197-205, eng.] 40-1154	Seaso al surface velocity variations on a sub-polar glacier in West Greenland Andreasen, JO., (1985, p.319- 222, 222, 222, 222).	Biennial report, 1983-84. [1985, 203p., eng] 40-1629
Photogrammetric surveys of frontal parts of glaciers.	323, eng ₁ 40-2688 On re-assessment of the mass balance of the Lambert	Glaciology and climatology during Ice Age, Swiss Alps.
Jania, J., et al, [1984, p.207-216, eng] 40-1260 Columbia Glacier in 1984; disintegration underway.	Glacter drainage basin. Allison, 1., et al, [1985, p.378-382, eng] 40-2698	Haeberli, W., et al. [1985, p.351-361, eng] 40-1868 Radio echo sounding bibliography, 1961-1980. Drewry,
Meier, M.F., et al, [1985, 15p., eng] 40-1429 Preliminary results of Pine Island and Thwaites Glaciers	Geological interpretation of mountains of the Antarctic Peninsula. Bud'ko, V.M., (1985, p.27-33, eng)	D.J., [1980, c15p., eng] 40-2171 Glaciological and geodetic work on Hays Glacier in 1977-
study. Lindstrom, D., et al, (1984, p.53-55, eng) 40-1770	40-3316 Morphometric maps of glacial surface topography.	1978. Hoyer, R., et al. [1985, p.27-32, rusj 40-2628] Report on the 1983 glaciological survey [1984, p.59-88,
Downdraw of the Pine Island Bay drainage basins of the west antarctic ice sheet. Lindstrom, D., et al, [1984,	Petrova, T M., [1985, p 63-71, eng] 40-3317	ita ₁ 40-2888
p.56-58, eng ₁ 40-1771	lce sheet bed topography from Dome B to Mirnyy Station. Salamatin, A.N., et al., [1986, p.74-77, rus] 40-3644	Canadian Arctic islands glacier mass balance and global
Volcanism and glaciation. Vinogradov, V.N., 1985, p.7- 25, rus ₁ 40-1782	Factors affecting motion of a stationary dome-shaped glacier. Barkov N.I., et al, [1985, p.32-39, rus]	sea level Koerner, R.M., (1985, p.145-154, eng) 40-466
Climate and paleoclimate of lakes, rivers and glaciers 1935 47.75; eng; 40.1844	40-3724 Estimation of the strain and suess rate of a done-shaped	No. 1 Glacier thickness in the Urumqi River headwaters. Zhang, X., et al. (1985, p.153 102, cm) 40-655
Glacier and climate fluctuations on Mount Kenya, East Africa Karlén W., [1985, p.195-201, eng] 40-1852	glacier. Potapenko, V.IU., [1985, p.93-96, rus] 40-3736	Correlation technique of estimating ice reserves in glaciers Zhuravlev, A.B., [1985, p.241-249, rus] 40-1085

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Adjusting two-dimensional velocity data to obey continuity. Raamussen, L.A., [1985, p.115-119, eng. 40-1317	Calculating distances between hothouses in the Far North. Sharupich, V.P., [1984, p.65-69, eng.] 40-3369 Glazz	Gravity waves Plexural-gravity wave refraction in an ice cover. Khrapatyf, N.G., et al., 1986, p.577-582, eng
Traces of early ice age glacier cover in the Aconcagua Group (32-33 S). Kuhle, M., (1984, p.1635-1646,	Thermal regime of underground structures containing unfrozer fluids. Liubeznova, L.V., et al, [1981, p.181-	Great Lakes
ger] Echo sounding data on ice thickness and motion at Mirnyy Station. Sheremet'ev, A.N., et al, {1985, p.39- 45, rus; 40-3725	182, ru ₁ Experien: e in preventing naled formation on mountain roads of Kirgizia. Turgunbaev, A.T., [1985, p.237-240,	Effect of vessel size on shorelines along the Great Lakes channels. Wuebben, J.L., [1983, 62p., eng. 40-457. Great Lakes degree-day and winter severity index update: 1897-1983. Assel, R.A., [1986, 54p., eng. 40-471.
Data on the ice movement velocity and ice thickness of the Abramov glacier. Grishin, V.V., et al, [1986, p.116-120, rus] 40-4517	Slipperiness of pavements and driving safety. A.A., et al, [1985, p.17-18, rus] 40-1638	Greenland Glaciology at Qamanarraup sermia, W. Greenland, 1983-
See also: Ice cover thickness	Characteristics of heavy icing in the Ukraine. Volevakha, V.A., et al, [1985, p.74-81, rus] 40-2246	84. Braithwaite, R.J., [1985, 26p., eng.] 40- lee cover of Greenland. Weidick, A., [1985, 18p. +
Bifects of currents and waves on floating glacier tongue dynamics. Holdsworth, G., [1985, p.253-271, eng.]	Machines for spreading antifreezes. Gornyi, B.Z., (1985, p.14-15, rus) 40-2887	maps, eng. 40- Past environmental changes in the North-Atlantic region. Danagaard, W., [1985, p.31-40, eng. 40-26
40-1677	Exceptional ice-glaze thickness deposited in Ural Mountains. Podrezov, O.A., et al, [1985, p.92-94,	Quay structures subjected to ice forces, Greenland.
See: Glacier oscillation	eng) 40-3794	Hulgaard, E., [1985, p.481-489, eng.] 40-30 Mooring system for cutters in Arsuk, Greenland. Nondal
Raciers	Grain size Grain size and the compressive strength of ice. Cole,	N., [1985, p.490-499, eng) 40-30
Ice cover of Greenland. Weidick, A., (1985, 18p. + maps, eng) 40-9	D.M., (1985, p.369-374, eng) 40-363	Hydro-climatic measurements in Greenland. Andersen, A.W., et al, [1985, p.919-934, eng] 40-33:
Monitoring glacier uctuations through satellite technology. Williams, R.S., Jr., (1985, p.232-240, eng) 49-473	Clayey formations of Quaternary deposits in Central Yakutia (conditions of accumulation). Uskov, M.N., [1984, 182p., rus] 40-593	Glacier investigations in connection with future hydro- power exploitation in Greenland. Weidick, A., [1985, p.935-944, eng.] 40-33
Annotated list of the Soviet literature on glaciology for 1981. Kotliakov, V.M., et al, {1985, p.202-236, rus} 40-2101	Grain-size distribution in colian deposits, alpine zone, Colorado. Thorn, C.E., et al, [1985, p.433-442, eng.] 40-1909	Greenland ice-sheet mass balance and sea-level change. Reeh, N., [1985, p.155-171, eng] 40-46
World climatic systems. Lockwood, J.G., [1985, 292p.,	Grain-size sampling of colian soils in alpine tundra,	Greenland Ice Sheet equilibrium-line altitude changes. Ambach, W., et al, [1985, p.255-257, eng] 40-476
eng) 40-2553 Antarctica; notes on geography, economics and natural environment. Desio, A., ed, {1983, 248p., ita]	Colorado. Thorn, C.E., et al., 1985, p.443-450, eng. 40-1910 Effect of grain size distribution on frost heave in fine sand.	Contribution of the Greenland ice cap to changing sea level. Bindachadler, R.A., (1985, p.258-266, eng.) 40-47
40-3255 Snout of Dakahin Gangotri Glacier, Schirmacher Hills.	Wang, Z., [1984, p.205-215, eng] 40-2051 Grain growth and mechanical behaviour of polar ice.	Sulphate and nitrate concentrations in snow from South
Kaul, M.K., et al, [1985, p.91-93, eng] 40-3539	Duval, P., (1985, p.79-82, eng.) 40-2314	Greenland 1895-1978. Neftel, A., et al, {1985, p.611-613, eng ₁ 40-100:
Snow and ice studies at and around Dakshin Gangotri, Antarctica. Raina, V.K., et al, (1986, p.21-26, eng.) 40-4451	Grain coarsening of anow particles immersed in water and solutions. Tushima, K., [1985, p.126-129, eng.] 40-2325	Bustatic fluctuations of sea level and their prediction. Dziuba, A.V., et al., [1984, p.44-49, eng.] Geological work in Greenland in connection with
Snow line calculations and glacier classification. Kuhle, M., [1986, p.41-51, ger] 40-4788	Morphology of polyhedral ice crystals. Gonda, T., et al, [1985, p.222-224, eng] 40-2350	hydrostations. Braithwaite, R., (1983, p.191-199, eng. 40-104;
See also: Cirque glaciers; Mountain glaciers; Rock glaciers	Snow grain size and internal surface in relation to snow chemistry. Granberg, H.B., [1985, p.149-152, eng]	Water supply, Greenland. Gottlieb, L., et al, [1985, p.73-80, eng] 40-1120
Glaciology at Qamanarrsup sermia, W. Greenland, 1983- 84. Braithwaite, R.J., (1985, 26p., eng.) 40-8	40-2412	When the ice breaks. Sugden, D., et al, (1985, p.185- 188, eng.) 40-122
International science programs in Antarctica. Bentley,	Ice strength and grain size at high temperature. Sinha, N.K., [1984, p.1441-1442, eng] 40-2997	ice conditions in the Greenland waters, 1972. [1984, 11p.
C.R., (1985, p.45-54, eng) 40-43 Climatic prospects in the case of an extended, CO2-	Fracture toughness of ice over a range of grain sizes. Nixon, W.A., et al, (1986, p.349-353, eng.) 40-3159	+ maps, eng. 40-1260 Greenland ice cap seromagnetic survey, 1983. Thorning,
induced warming. Fiohn, H., (1985, p.1-14, eng) 40-254	Nixon, W.A., et al, (1986, p.349-353, eng) 40-3159 Granulometry and microgranulometry of loess. P., et al, (1985, p.7-22, fre) 40-3288	L., et al, [1984, p.32-36, eng] Hydrological modelling in Greenland in connection with
World Data Center-A for Glaciology: functions and services. Barry, R.G., et al, [1985, p.14-16, eng]	Grasses	hydropower. Braithwaite, R.J., [1984, p.90-94, eng] 40-1500
40-589 Australian glaciological research 1982-1983. Jacka, T.H.,	Growth and production of a grass on South Georgia. Smith, R.I.L., 1985, p.221-228, eng. 40-260	Glaciological reconnaissance, mass balance measurements
ed, (1985, 206p., eng) 40-730	Communities of the Far North and man. Sokolov, V.E.,	and mapping programmes in connection with Greenland hydropower. Thomsen, H.H., [1984, p.95-99, eng.]
Main scientific results of compiling the World Atlas of Snow and Ice Resources. Kotliakov, V.M., et al,	ed, [1985, 273p., rus] 40-1134 Fodder plants of tundra. Khantimer, I.S., [1985, p.115-	48-1509 Location of two glacier surges in West Greenland.
(1984, p.89-95, rus) 40-857	133, гия; 40-1140	Weidick, A., [1984, p.100-104, eng] 40-1510
Methods of engineering and glaciological analysis of glacial systems. Khodakov, V.G., et al, [1984, p.126-130,	Beach wildrye—native Alaskan grass. Klebesadel, L.J., [1985, p.31-38, eng] 40-1286	Glacier meltwater chemistry at two sub-polar glaciers in West Greenland. Andreasen, JO., [1984, p.105-108,
rus ₁ 40-863 Mathematical model of the development of a glacial	Growing Ethiopian perennial grasses in the North. Ivanova, L.A., [1985, p.109-115, rus] 40-2947	eng ₁ 40-1511 Glaciological and climatological investigations at
system. Glazyrin, G.E., [1984, p.130-135, rus]	Vegetational cover and natural grass lands of Tuva ASSR.	Qamanarssûp sermia, West Greenland. Braithwaite,
40-864 Pormation of chemical composition of congelation ice.	Kuminova, A.V., et al, [1985, 256p., rus] 40-3945	R.J., [1984, p.109-112, eng) 40-151; Glaciological activities in the Johan Dahl Land area, South
lvanov, A.V., [1984, p.195-201, run] 40-875	Structure of grass stands in seeded tundrs meadows. Kotelina, N.S., [1985, p.52-60, rus] 40-4419	Greenland, as a basis for mapping hydropower potential.
Glaciology of the Fittelapass region, Grisons, Switzerland. Vuagneux, R., [1983, 249., ger] 40-1011	Vegetational cover of highlands. Kamelin, R.V., ed,	Deteriorated building panels at Sondrestrom, Greenland.
French program of glaciological surveys. Burnet, R., [1985, p.3-24, fre] 40-1382	[1986, 254p., rus] 40-4422 Biomass of cryophylic meadow vegetation in the polar	Korhonen, C., [1985, p.7-10, eng.] Greenland and Arctic region—resources and security
Glaciological investigations in Norway 1982. Roland, E.,	Urals. Igosheva, N.I., [1986, p.113-117, rus]	policy. Bach, H.C., et al, (1982, 79p., eng) 40-1632
et al, [1985, 102p. + map, nor; 40-1401 National issues and research priorities in the Arctic.	Graupel	Forested Arctic: evidence from North Greenland. Funder, S., et al. [1985, p.542-546, eng] 40-1694
(1985, 124p., eng) 40-1685	See: Snow pellets	
Glaciology and climatology during Ice Age, Swiss Alps Haeberli, W., et al, [1985, p.351-361, eng] 40-1868	Gravel Equation describing temperature, stresses and deformation	Climatic changes and snow composition at Dye 3, Greenland. Finkel, R.C., et al, (1985, p.196-206, eng) 40-1719
SFM tekniska notiser, No.2, 1985. [1985, 131p., eng., 40-1915]	of coarse clastics. Gavrilov, A.N., [1981, p.113, rus] 40-153	Chemistry of air inclusions in Greenland ice. Horibe, Y., et al, [1985, p.207-210, eng] 40-1720
Annotated list of the Soviet literature on glaciology for 1981. Kotliakov, V.M., et al, [1985, p.202-236, rus] 40-2101	High-speed gravel roads. Reckard, M., [1982, 2p., eng] 40-494	Review of glacier changes in West Greenland. Weidick, A., [1985, p.301-309, eng] 40-186;
Symposium on snow and ice processes, 1984. [1985,	Design characteristics of grounds. Kagan, A.A., (1985, 247p., rus) 40-1526	Accumulation gradients in Greenland and mass balance response to climatic changes. Ambach, W., et al,
329p., eng. 40-2296 U.S. Geological Survey reports on Alaska. White, E.R.,	Stabilized grounds for rural roads of Siberia. Lintser, A.V., et al. r1985, p.7-8, rush 40-1636	[1985, p.311-317, eng] 40-1864 Arctic news record, Vol.4, No.3/4, Fall-winter, 1985.
comp, [1985, 27p., eng] 40-2596	A.V., et al, [1985, p.7-8, rus] 40-1636 Self-refrigerated gravel pad foundation for large thermal	[1985, 64p., eng] 40-252
World Data Center-A for Glaciology Antarctic-related activities, 1983-1984. Barry, R.G., et al, [1984, p.245-246, eng.] 40-3102	loads. Cronin, J.E., et al, [1986, p.181-191, eng] 40-2441	Greenland ice core studies. Dansgaard, W., [1985, p.185-187, eng) 40-2524 Mathematical model of ice sheets, Greenland. Grigorian,
Terminology of glacial geomorphology. Timofeev, D.A.,	Design evaluations in support of offshore facilities and gravel islands in the Arctic. Manikian, V., et al, [1986,	S.S., et al, [1985, p.281-292, eng] 40-2684
et al, [1986, 256p., rus] 40-3475 Proceedings of the Seventh Symposium on Polar	p.235-351, eng ₃ 40-2446	Seasonal surface-velocity variations on a sub-polar glacier in West Greenland. Andreasen, JO., [1985, p.319-
Meteorology and Glaciology. Kawaguchi, S., ed, 1985, 252p., eng. 40-3505	Gravimetric prospecting Airborne gravity measurement system for use in the	323, eng ₃ 40-2686
Scientific report of Second Indian Antarctic Expedition to	Arctic. Brozena, J.M., [1985, p.30-33, eng] 40-932	Effects of jökulhlaup on ice-sheet margin. Sugden, D.E., et al., (1985, p.366-368, eng) 40-269;
Antarctica, [1985, 132p., eng.] 40-3534 British Antarctic Survey annual report, 1984-1985, [1985,	Geophysical studies of ice thickness and glacier beds. Koblański, A., et al. (1984, p.283-292, eng.) 40-1261	Microparticles in snow from the South Greenland ice sheet. Steffensen, J.P., [1985, p.286-295, eng]
114p., eng ₃ 40-3938	Radioglaciology. Bogorodskii, V.V., et al, [1985, 254p.,	40-279
Glaciology—a primer on ice. Untersteiner, N., [1986, p.18-23, eng] 40-4322	eng) 40-1650 Gravity	Satellite remote sensing for ice sheet research. Thomas, R.H., et al, [1985, 32p., eng] 40-2816
Name :	Vanderford Glacier topographic survey. Jones, D.J., et al,	Ocean wave directions at the ice edge. Wadhams, P., et
Determination of the melting point of ice in porous glass in relation to the size of the pores. Venzel', B.I., et al,	[1985, p.185-190, eng] 40-755 JARE-25 earth science research, McMurJo Sound.	al, 1986, p.358-376, eng ₁ 40-2976 Hydrological study in Greenland using the Argos system.
[1985, p.346-350, eng] 40-1657	Kaminuma, K., [1985, p.70-77, jpn] 40-3049	Thomsen, T., [1985, p.125-133, eng] 40-361

Greenland (cont.) Snow mapping in Greenland based on multi-temporal	Frost heave model calculations for the Calgary Frost Heave Test Facility. (1985, 25p. + figs., eng) 40-1105	Isotope geochemistry of frost-blister ice, North Fork Pass Yukon, Canada. Michel, F.A., [1986, p.543-549, eng. 40-41
satellite data. Sögaard, H., [1985, p.383-393, eng] 40-3622 Was the Greenland ice sheet thinner in the late	Morphology and processes of the Canadian Beaufort Sea coast. Harper, J.R., et al., [1985, p.110-111, eng] 40-1166	Ground-ice investigations, Klondike District, Yukon Territory. Prench, H.M., et al., 1986, p.550-560, engj
Wisconsinan than now. Reeh, N., [1985, p.797-799, eng) 40-3666 Glacier-climate research for planning hydropower in	Ground ice slumps, Beaufort Sea coast, Yukon Territory. Harry, D.G., [1985, p.115-117, eng] 40-1167	Chemical composition of ground ice in the Severnaya pip Alekseev, S.V., et al. (1985, p.129-136, rus) 40-42
Oreenland. Braithwaite, R.J., et al, {1986, p.485-489, eng]	Eroding coast of the Alaskan Beaufort Sea. Reimnitz, E., et al, [1985, p.118-119, eng] 40-1168	Relation of ground ice composition to ground waters. Kritsuk, L.N., et al, [1985, p.94-108, rus] 40-42
Harbor construction in Greenland. Olsen, C.P., [1985, p.1377-1420, eng]	Nature and history of ground ice in the Yukon-isotope investigations Michel, F.A., [1985, 126p., eng] 40-1200	Observations on melting of stagnant ice and some related phenomena. Marcussen, I., [1985, p.17-20, eng.] 40-44
Foam spora in running waters of southern Greenland. Engblom, E., et al, [1986, p.47-51, eng] 40-4496	Dielectric studies of permafrost. Arcone, S.A., et al., [1985, p.3-5, eng] 40-1290	Geomorphic evidence for the distribution of ground ice of Mars. Squyres, S.W., et al., [1986, p.249-252, eng.]
—Crète Basal ice temperature at Crête, Greenland, throughout a glacial cycle. Paterson, W.S.B., et al, 1986, p.99-102,	Maps of permafrost and ground ice, western arctic coast, Canada. Heginbottom, J.A., [1985, p.15-18, eng]	40-47. See also: Ice lenses; Ice veins; Ice wedges
eng ₁ 40-2777 —Disko Bay	40-1293 Permafrost distribution in northern Canada: interpretation	Ground temperature See: Soil temperature
lce navigation in Davis Strait and Disko Bay. Fabricius, J., £1985, p.1254-1260, eng; 40-4467	of well logs. Judge, A., et al, [1985, p.19-25, eng] 40-1294	Ground thawing Electrical properties of freezing and thawing rocks under
Dye 3 Calculation of ice flow at Dye 3, Greenland. Dahl-	Impulse radar sounding of frozen ground. Kovacs, A., et al, [1985, p.28-40, eng] 40-1295 Velocity-depth structure of offshore permafrost, Canadian	natural conditions. Zhandalinov, V.M., [1981, p.17-18 rus] 40-9 Calculating seasonal and perennial freeze-thaw halos
Jensen, D., [1985, p.92-98, eng] 40-1314 Mass balance of the Greenland ice sheet at Dye 3. Reeh,	Beaufort Sea. MacAulay, H.A., et al, (1985, p.48-50, eng) 40-1297	around buried pipelines. Kondrat'ev, V.G., [1981, p.46-48, rus]
N., et al., [1985, p.198-200, eng] 40-1332 lce flow velocity profile for Dye-3, Greenland. Shoji, H., et al., [1985, p.797-800, eng] 40-2572	Electromagnetic soundings for permafrost delineation. Rozenberg, G., et al, t1985, p.74-90, eng. 40-1304	Experimental study of ground-sample failures due to melting. Zhestkova, T.N., et al, (1981, p.92-94, rus)
—Iluliseat Proposed hydro power scheme at Iluliseat, Greenland.	Galvanic methods for mapping resistive seabed features. Sellmann, P.V., et al. (1985, p.91-92, eng) 40-1305	40-1- Physico-mechanical properties of thawing and thawed
Langager, H.C., [1985, p.1288-1309, eng] 40-4468 —Jakobshavas Pjord	Peyto Glacier flood waves and landslides, July 1983. Johnson, P.G., et al. [1985, p.86-91, eng] 40-1313 Internal structure and ice crystallography of seasonal frost	ground. Kolesov, A.A., et al, [1981, p.104-105, rus; 40-14 Linear dependence of frost heave and thawing ground
Numerical modeling of Jakobahavna ice stream, West Greenland. Lingle, C.S., (1984, p.69-70, eng)	mounds. Pollard, W.H., et al, [1985, p.157-162, eng]	settlement. Lobanova, G.S., et al, [1981, p.110-111, rus]
-Johan Dahl Land	Pingo in the Mala River Valley, Baffin Island, Northwest Territories, Canada. Scotter, G.W., [1985, p.244-245,	Flectrical potentials developed during thawing of frozen ground. Parameswaran, V.R., et al. [1985, p.9-15,
Annual runoff and climate, Johan Dahl Land, S. Greenland. Braithwaite, R.J., [1985, 25p., eng] 40-7	eng ₁ 40-1349 Optimum ice wall construction. Harris, J.S., ₁ 1985, p.53-	Pore pressure in thawing soil. Rydén, C.G., [1985,
Glaciers and hydropower potential of Johan Dahl Land, South Greenland. Braithwaite, R.J., et al, [1985, 20p., eng. 40-1498	58, eng 40-1358 Formation of thick frozen strata in western Siberia during	p.223-226, eng ₁ 40-22 Interaction of soil and lake microflora at Signy Island. Ellis-Evans, J.C., et al., 1985, p.662-668, eng ₁ 40-26
eng) 40-1498 Melville Bay Oil spill in the Melville Bay, Greenland, 1977. Grose,	the Karginskaya and Sartanskaya epochs of the Late Pleistocene. Vasil'chuk, IU.K., et al. [1985, p.67-81, rus] 40-1455	Ellis-Evans, J.C., et al. [1985, p.662-668, eng.] Highway subsidence from melting permafrost. Sweet, L. [1983, 2p., eng.] 40-49
P.L., et al., [1979, 134p., eng] 40-3215 —Nunk	Influence of ice content on dynamic characteristics of rock deformation. Voronkov, O.K., [1984, p.80-86, rus]	White paint for highway thaw settlement control. Reckard, M.K., [1985, 2p., eng.] 40-56
Berth for 30,000 T tanker—Nuuk (Godthåb), Greenland. Hulgaard, E., [1985, p.1359-1375, eng] 40-4470	Space variations of glacial deposits. Bondarik, G.K., et al.	Freezing and thawing of soil-water systems. Anderson, D.M., ed, [1985, 97p., eng] 40-61
—Qamanārssāp Mass balance of Qamanārssūp sermia, Greenland.	[1985, 239p., rus] 40-1878 Problems of mechanics in glaciology and geocryology. Grigorian, S.S., ed, [1984, 151p., rus] 40-1991	Thawing of frozen clays. Anderson, D.M., et al, [1985, p.1-9, eng.] 40-61
Braithwaite, R.J., [1986, p.50-53, eng] 40-4258 —Scoresby Sound	Grigorian, S.S., ed, [1984, 151p., rus] 40-1991 Underground ice along the Qing-Zang highway. Li, L., et al, [1984, p.147-161, eng] 40-2048	Soil freezing and thawing: modelling and applications. Blanchard, D., et al, £1985, p.10-17, eng; 40-61 Partial verification of a thaw settlement model. Guymon
On the polynyas in the mouth of Scoresby Sound. E.W., [1984, p.259-268, dan] Born, 40-484	Principles for compiling large scale ice content maps of permafrost. Cheng, G., (1984, p.255-263, eng)	Partial verification of a thaw settlement model. Guymon G.L., et al, [1985, p.18-25, eng] 40-61 Model for dielectric constants of frozen soils. Oliphant,
-Tmersusaq Snow mapping in the Taserssuaq Basin. Sögaard, H., [1983, p.49-62, eng] 40-1032	Annotated list of the Soviet literature on glaciology for	J.L., (1985, p.46-57, eng) 40-61 Thawing techniques for frozen ground. Esch, D.C.,
Greenland Sea Physical properties of sea ice in the Greenland Sea.	1981. Kotliakov, V.M., et al., (1985, p.202-236, rus) 40-2101	[1985, p.172-185, eng] 40-62 Case histories of ground temperature effects. Nixon, J.F.
Tucker, W.B., et al. [1985, p.177-188, eng] 40-275 Random ice trajectories in the Greenland Sea. Colony,	Frost heave during soil freezing. Fukuda, M., et al, [1985, p.87-91, eng] 40-2316 Massive ice detection by earth resistivity. Kinney, R.P.,	[1985, p.258-274, eng] 40-63 Mathematical model of ground movement due to thaw action in unsaturated soils. Corapcioglu, M.Y., et al,
R., et al, {1985, p.220-229, eng] 40-278 Pressure ridge and sea ice properties Greenland Sea.	(1986, p.472-481, eng) Dead-ice sinks and mosts: environments of stagnant ice	(1985, p.115-119, eng) Strength and deformability of frozen soils. Vialov, S.S., e
Tucker, W.B., et al, [1985, p.214-223, eng] 40-957 Oceanography of the Greenland Sea, OctNov. 1981.	deposition Fleisher, P.J., [1986, p.39-42, eng) 40-2564	al, [1985, p.183-187, eng] 40-68 Effects of the freeze-thaw process on soil structure.
Bourke, R.H., et al, [1985, 67p., eng] 40-1597 Investigation of the waters of the East Greenland Current.	Ice lens growth in partially frozen, saturated soil. Ishizaki, T., et al. [1985, p.213-221, eng.] 40-2610	Nagasawa, T., et al, [1985, p.219-224, eng] 40-65 Thermal-physical characteristics of frozen, thawing and
Tunnicliffe, M.D., (1985, 136p., eng) 40-1696 Ground effect machines	Geometrical aspects of sorted patterned ground in recurrently frozen soil. Gleason, K.J., et al, [1986, p.216-220, eng. 40-2626	unfrozen grounds Gurianov, I.E., _{{1} 985, p.225-230, eng ₁ 40-65
See: Air cushion vehicles Ground freezing	Ground ice detection in permafrost by electromagnetic	Ground ice slumps, Beaufort Sea coast, Yukon Territory. Harry, D.G., [1985, p.115-117, eng] 40-116 Modified Berg equation. Connor, B., [1985, 2p., eng]
See: Soil freezing Ground Ice	measurements. Kawasaki, K., et al, [1984, 193p., eng] 40-2644 Pingos in northernmost Sweden. Lagerbäck, R., et al,	Geofabrics span voids Connor, B., [1985, 2p., eng]
Creep of frozen sands: qualitative and quantitative models. Fing, J.M., [1981, 432p., eng] 40-6 Thawing and deformation of frozen hard rocks.	[1985, p.239-245, eng] 40-2779 Chemical composition of ground ice layers in the lower	40-169 Assembly for field testing of thawing soils. Naumov,
Ponomarev, V.D., et al, [1981, p.114-115, rus] Strengthening ice-rich ground by reinforcements.	Yenisey area. Anisimova, N.P., et al, [1985, p.34-44, rus] 40-3029	V.P., (1984, p.42-45, rus) 40-174 Building foundation on thawed soil and permafrost.
Konovalov, A.A., et al, [1981, p.186-188, rus] 40-185 Structure-soil interaction analysis. Vinogradov, A.M.,	Buried ice in sands of the western Lena River delta. Korolev, S.IU., [1985, p.74-80, rus] 40-3033 Ground ice of western Siberia: origin and geoecological	Weston, H.K., et al, [1986, p.93-105, eng] 40-243 Stabilization of a permafrost subsidence in the airport runway at Bethel, Alaska. McFadden, T., et al, [1986,
[1985, p.468-477, eng] 40-299 On the origin of aggradational ice in permafrost Burn,	significance. Grosval'd, M.G., et al. [1985, p.145-152, rus]	p 118-133, eng ₁ Soil strength recovery using a Clegg Impact Device
C.R., et al, [1985, p.77-84, eng] 40-620 Regelation flow with ice sandwich permeater. Wood,	Calculating and mapping ground ice. Vtiurin, B.I., [1985, p.179-182, rus] 40-3925	Alkire, B.D., et al, [1986, p.155-166, eng] 40-243 Characterization of the Dalton highway foundation soils
J.A., et al., [1985, p.85-94, eng] Lower table of permafrost along the Qinghai-Xizang	Classification and mapping of ground ice in seasonally freezing rocks. Vtiurina, E.A., [1985, p.182-188, rus]	Vita, C.L., et al. [1986, p.330-340, eng] 40-245 Thermal analysis of pavement thawing. Rutherford, M.,
Highway. Jiang, Z., [1985, p.77-81, chi] 40-790 Parallel ridges in a former ice-divide zone in Sweden. Björkland, G., [1985, p.129-131, eng. 40-913	Origin of ground ice layers in western Siberia in relation to	et al, [1986, p.369-383, eng] Massive ice detection by earth resistivity. Kinney, R.P.,
Björkland, G., [1985, p.129-131, eng] Ground ice investigations, Klondike District, Yukon Territory. French, H.M., et al, [1985, 35p., eng]	their mapping. Kritsuk, L.N., [1985, p.188-192, rus] 40-3927 Morphology of massive ground-ice layers. Karpov, E.G.,	[1986, p. 472-481, eng] Geometrical aspects of sorted patterned ground in recurrently frozen soil Gleason, K.J., et al., [1986,
Formation of ice cement on account of ground water.	(1985, p.200-204, rus) Determination of thicknesses of loose deposits in	p 216-220, eng ₁ Thermal regime of permafrost bases beneath earth dams
Oberman, N.G., [1985, p.99-104, rus] 40-1017 Katahdin esker system, Maine. Shreve, R.L., [1985,	mountain-glacier areas and on plains. Kulubekov, B A., [1986, p.74-78, rus] 40-4008	Sokolov, V.S., [1985, p.30-34, rus] 40-273 Geography of destructive natural phenomena. Miagkov,
p.639-646, engy 40-1044 Studies of underground ice of the "Ledyanaya Gore"	Formation of ice-saturated water-impervious soil layer in spring. Skyortsov, M.III. 1985, p. 123-126, rusp.	S.M., (1986, p.9-15, rus) 40-278 Heat loss factors affecting the design of deci, a ratio steam
cross-section in the Yenisey River valley by the oxygen- isotope method. Valkmine, R.A., et al, [1985, p.209-	40-4029 Volcano/ground ice interactions in Elysium Planitia, Mars	wells Galate, J.W., [1986, p.244-253, eng] 40-314 Repeated load triaxial testing of frozen and thawed soils

Shoreline erosion processes: Orwell Lake, Minnesota. Reid, J.R., (1984, 101p., eng.) 40-3545	Development and investigation of cementing solutions for finishing wells drilled in permafrost. Bakshutov, V.S., et	Introduction to ice in the polar oceans. Maykut, G.A., [1985, 107p., eng] 40-3415
Reid, J.R., (1984, 101p., eng) 40-3545 Physicomathematical modeling of processes of heat and	al, [1981, p.194-196, rue] 40-189	Heat and moisture exchange between fast ice and
moisture transfer in thawed and frozen soil. Zaretskii, IU.A., et al, [1985, p.66-72, eng.] 40-4009	MS-353 acrew conveyer-mixer and unloading equipment. Min'kov, P.A., (1985, p.24-25, rus) 40-553	atmosphere in the Alasheyev Bight. Nazintsev, IU.L., [1985, p.40-46, rus; 40-3654]
Thawing of ground frost on a drained and undrained	Cements for surface lining with natural stones. Levin,	Estimation of enowmelt from heat balance. Ishikawa, N.,
boreal wetland site. Swanson, L.E., et al, (1986, p.231- 236, eng.) 40-4058	A.G., et al, (1985, p.27-28, rus) 40-635 Preliminary cementation of water-bearing rocks for	et al. (1985, p.63-75, jpn ₁ 40-3696 Heat balance during the growth of wet snow on electrical
Ground water	construction of the Severo-Muyskiy tunnel of BAM.	conductors. Grenier, J.C., et al, [1986, 4p., eng]
Ground water for snow removal and snow melting in snowy cities. Higashiura, M., [1983, p.297-302, jpn]	Florov, I.N., et al, [1985, p.19-22, rus] 40-1819 Construction under winter conditions. Thermal insulation	40-3959 Pressure flow of liquid congealing on pipe surfaces.
40-59	and energy savings. Kokki, P., et al, (1986, 83p., rus)	Maklakov, S.V., et al, (1986, p.502-508, eng) 40-4011
Ground water for snow removal and melting in cities. Higashiura, M., (1983, p.422-425, jpn) 40-60	40-3606 New antifreeze admixtures for combined winter	Short-wave heating of lake surface water under a candled ice cover. Gosink, J.P., et al, [1986, p.31-38, eng]
Technique of snow melting on road by sprinkling of	bricklaying. Ovcharov, V.I., [1986, p.19-21, rus]	40-4042
ground water. Nakamura, H., [1983, p.174-178, jpn] 40-65	Strength of contact joints in large-panel buildings with	Estimations of anowmelting rate in a small experimental site. Ishikawa, N., et al. (1986, p.305-312, eng)
Snow melting system by ground water on roads. Nakamura, H., r1983, p.365-366, jpn; 40-66	weak seams, during their thawing. Shapiro, G.A., et al, 1985, p.26-28, rusj. 40-4413	40-4066 Remote sensing of snow properties in mountainous terrain.
Nakamura, H., [1983, p.365-366, jpn] 40-66 Shallow ground water level and temperature, Shinjo basin,	Growth	Dozier, J., [1986, p.193-203, eng] 40-4287
1976-80. Higashiura, M., ₍₁ 982, p.1-90, jpn) 40-76	Individualistic growth response of tundra to environmental manipulations. Chapin, F.S., III, et al. (1985, p.564-	New time-dependent ice accretion model for nonrotating cylinders. Szilder, K., et al, [1986, p.209-220, eng)
Hydrogeological investigations in the Amur River region. Karavanov, K.P., ed. (1979, 254p., rus) 40-396	576, eng) 40-3	40-4596
Katahdin esker system, Maine. Shreve, R.L., (1985, p.639-646, eng) 40-1044	Systems modeling of plant-soil processes in tundra. Miller, P.C., et al., [1984, p.361-405, eng] 40-4	University of Washington heat and mass balance program. Maykut, G.A., [1984, p.76-77, eng] 40-4698
Artificial freezing of water-bearing layers in the Severo-	Predicting the growth and yield of interior Alaska forests.	See also: Glacier heat balance; Permafrost heat balance
Muyakiy tunnel. Prolov, I.N., et al, [1985, p.19-22, rue; 40-1148	Packee, E.C., [1985, p.49-57, eng] 40-1287 Growth rate of western and mountain hemlock on four soil	Heat capacity Thermal calculations for ground freezing with LN2.
Hydrology and geochemistry of a sub-Arctic landfill,	ecosystems in the Petersburg/Wrangell area of southeast Alaska. Van Hees, W.W.S., [1984, p.225-229, eng.]	Jessberger, H.L., et al, [1985, p.95-101, eng] 40-671
Fairbanks, Alaska. Plynn, D.M., [1985, 41p., eng] 40-1431	40-1369	Thermal-physical characteristics of frozen, thawing and unfrozen grounds. Gur'ianov, I.E., [1985, p.225-230,
Polyvinyl chloride pipes and ground water chemistry. Parker, L.V., et al., 1985, 27p., eng. 40-1497	Accuracy of calculations of graupel growth. Heymsfield, A.J., et al, 1985, p.2264-2274, eng. 40-1399	eng; 40-693
Parker, L.V., et al. [1985, 27p., eng] 40-1497 Alaska water resources evaluation: 5-year plan, 1985-1989.	Chemical composition and biochemistry of sea ice	Oceanic heat flux as a component of the heat budget of sea ice. Langleben, M.P., (1985, p.171-173, eng)
[1985, 47p., eng] 40-1602	microalgae. McConville, M.J., [1985, p.105-129, eng] 40-2538	40-2337 Calorimetry of a phase transition in Ih doped D2O ice.
Influence of meltwater on ground water, Quaternary deposits, Finland. Soveri, J., [1985, 92p., eng]	Growth, metabolism, and dark survival in sea ice	Matsuo, T., et al, [1986, p.165-173, eng] 40-2550
40-1714	microalgae. Palmisano, A.C., et al, (1985, p.131-146, eng) 40-2539	Heat conductivity See: Thermal conductivity
Alaska: ground-water resources. Sloan, C.E., et al, [1985, p.129-133, eng] 40-2031	Gallies	Heat flux
Experimental research on frost heave in various soils at different groundwater levels. Wang, S., 1984, p.217-	Thermal erosion in the north of western Siberia. Voskresenskii, K.S., et al, (1986, p.41-47, rus)	4 x CO2 integration with prescribed changes in sea surface temperature. Mitchell, J.F.B., et al, 1984, p.353-374,
229, eng ₁ 40-2052	40-3411	eng) 40-253
Finding water in permafrost of Qilian Shan. Cao, J., [1984, p.241-253, eng.] 40-2053	Some problems in the revegetation of gully slopes. Shishkina, L.P., (1981, p.77-80, rus) 40-4015	leing on submerged tubes: a study of occlusion. Lock, G.S.H., et al, [1985, p.1689-1698, eng] 40-911
Heat flow under freezing conditions in ground-water	Revegetation of gully slopes in tundra. Shishkina, L.P.,	Hydrodynamics and heat-mass transfer on permaeable
system. Služalec, A., Jr., [1985, p.91-96, eng] 40-2058	[1983, p.100-103, rus ₃ 40-4020 Hadl	surfaces. Eroshenko, V.M., et al, [1984, 274p., rus]
Sealing water-bearing formations by artificial freezing. Shparber, P.A., r1985, p.2-4, rus; 40-2902	Polar lows—a threat to offshore operations in northern	Preliminary assessment of the occurrence and distribution
Large-scale karst and open taliks in Svalbard. Salvigsen,	waters. Carstens, T., [1985, p.1149-1169, eng] 40-4461	of subsea permafrost in Norton Sound. Osterkamp, T.E., et al. (1985, p.48-50, eng) 40-1159
O., et al, (1985, p.145-153, eng) 40-2989. Impact of slow-rate land treatment on groundwater quality:	Hallstones Spectrum and ice-forming properties of aerosol particles in	Ross Sea oceanography, 1984. Jacobs, S.S., et al, [1984, p.72-73, eng] 40-1779
toxic organics. Parker, L.V., et al. (1984, 36p., eng)	hailstones. Tlisov, M.I., et al, [1985, p.16-21, rus]	Oceanic heat flux as a component of the heat budget of
44-3361 Water in permafrost of the Great Xinan Mts. Lin, F.,	40-1885 Hailstone growth processes. Terskova, T.N., et al,	sea ice. Langleben, M.P., [1985, p.171-173, eng]
(1985, p.221-225, chi) 40-3383	{1985, p.69-76, rus} 40-1886	Melting and heat exchange at the bottom of a snow cover.
Mathematical simulation of nitrogen interactions in soils. Selim, H.M., et al., (1983, p.241-248, eng.) 40-3464	Handbooks See: Manuals	Kojima, K., et al, [1985, p.276-277, eng.] Heat balance for the Bering Sea ice edge. Hendricks, P.J.,
Hydrology and ecology in a Colorado, Rocky Mt. wetland. Rovey, E.W., et al., 1986, p.93-100, eng. 40-4048	Harbors	et al, [1985, p.1747-1758, eng] 40-2709
Rovey, E.W., et al, [1986, p.93-100, eng] 40-4048 Water redistribution in partially frozen soil by thermal	See: Ports Hardening	Cryogenic-thermal boundaries controlling agricultural development of the North. Fominykh, L.A., et al,
neutron radiography. Clark, M.A., et al, [1986, p.113- 120, eng. 40-4050	See: Concrete hardening	[1985, p.168-171, rus] Heat flow sensors on walls—what can we learn. Flanders,
Ground water and permafrost in the Altai Mountains.	Hardness San	S.N., [1985, p.140-149, eng] 40-3226
Kuskovskil, V.S., et al. [1985, p.42-43, rus] 40-4296 Ground water purification stations in the Tyumen' region.	See: Snow hardness Haze	Radiation measurements of snowy season in 1985 at Sapporo. Ishikawa, N., et al, [1985, p.39-46, jpn]
Artemenok, N.D., [1986, p.11-12, rus] 40-4405	Arctic haze scattering and serosol data. Patterson, E.M.,	40-4035
Ground water discharge from glacial and bedrock aquifers, Saskatchewan. Henry, J.L., et al, [1985, p.749-768,	et al, [1985, 41p., eng] 40-1265 Organic gases in the Norwegian Arctic. Isaksen, I.S.A.,	Mixed implicit-explicit variable grid scheme for a transient environmental ice model. Dilley, J.F., et al, (1986,
eng ₁ 40-4751 See also: Soil water; Subpermafrost ground water; Supraper-	et al, [1985, p.3-27, eng] 40-1958 Radiation effects on the Arctic anow cover. Warren,	p.381-402, eng ₁ 40-4101 Further aircraft measurements of air-ice drag coefficients.
mafrost ground water; Suppermarrost ground water; Supraper-	S.G., et al, [1986, p.73-77, eng] 40-4274	Overland, J.E., et al, [1985, p.79-83, eng] 40-4175
Grounded ice Seafloor morphology of Stamukhi Zone, Beaufort Sea.	Heard Island Assessment of application of glaciochemical investigations	See also: Ice heat flux; Snow heat flux Heat loss
Barnes, P.W., et al, [1985, p.68-78, eng.] 40-646	on Heard Island. Spencer, M.J., et al, [1985, p.233-	Heat loss from the central heat distribution system, Fort
Sea floor evidence for glacier surges, Nordaustlandet, Svalbard. Solheim, A., [1985, p.104-105, eng]	236, eng ₁ 40-2678 Heat balance	Wainwright. Phetteplace, G.E., [1982, 20p., eng] 40-1660
40-1165	Use of cores for piping, ventilation and energy	Cold regions practice and research in Canada. Crawford,
Iceberg grounding and scouring frequency, Labrador Sea. Woodworth-Lynas, C.M.T., et al, [1984, p.259-262,	conservation. Skjelle, A., [1984, p.49-57, eng] 40-25 Greenland Ice Sheet equilibrium-line altitude changes.	C.B., et al. (1985, p.59-91, eng ₂ 40-1681 Heat loss factors for insulated building foundations.
eng ₁ 40-1360	Ambach, W., et al, [1985, p.255-257, eng] 40-476	Rezek, J., [1985, 2p., eng] 40-2028
Documentation of iceberg groundings. El-Tahan, M., et al, [1985, 162p., eng) 40-1370	Modelling the melting of snow and ice. Lundquist, D., [1983, p.83-89, eng] 40-1035	Model for winter heat loss in uncovered clarifiers. Wall, D.J., et al, [1986, p.123-138, eng] 40-2662
Ice properties in a grounded man-made ice island. Cox, G.F.N., et al, [1986, p.135-142, eng ₁ 40-3129	Digital information system for delineation of discontinuous	Pressure flow of liquid congealing on pipe surfaces. Maklakov, S.V., et al, [1986, p.502-508, eng] 40-4011
Response of a marine ice sheet to changes at the	permafrost. Granberg, H.B., (1985, p.11-12, eng) 40-1291	Heat measurement
grounding line. Van der Veen, C.J., [1985, p.257-267, eng.] 40-3741	Heat balance of Vernagtferner, Oetztal Alpa, Austria. Escher-Vetter, H., [1985, p.397-402, eng] 40-1873	See: Temperature measurement
On the deterioration of a grounded iceberg. Venkatesh,	Climetic disturbances and the Greenland Ice Cap.	Heat supply problems under Far Northern conditions.
S., [1986, p.3-14, eng] 40-3856 Preliminary studies of grounded ice jams. Beltaos, S., et	Ambacii, W., [1985, p.76-78, eng] 40-2313 Heat balance at the snow surface in a katabatic wind zone.	Kolodeznikov, R.P., ed, [1984, 105p., rus] 40-367
al, [1986, p.3-14, eng) 40-4580	Ohata, T., et al, [1985, p.174-177, eng] 40-2338	Centralized heat supply of Yakutia and its development. Kolodeznikov, R.P., [1984, p.45-51, rus] 40-372
Seepage flo., through simulated grounded ice jam. Wong, J., et al, [1985, p.926-929, eng] 40-4737	Annual salt and energy budget beneath an antarcic fast ice cover. Allison, I., et al, [1985, p.182-186, eng]	Thermal protection of engineering structures and communications under Yakutian conditions. Ivanov,
Grounding	40-2340	N.S., et al, [1984, p.68-72, rus] 40-374
See: Electrical grounding Grouting	Atmospheric boundary layer over coastal Weddell Sea during offshore winds. Gube-Lenhardt, M., et al,	Instructive case of heating pipeline base deformations in peat area. Kul'chitskii, G.B., [1985, p.4-6, eng]
Changes in porosity and composition of grouts under freeze-thaw cycles. Spitsyn, A.N., et al, [1981, p.60-	(1985, p. 47-59, eng) 40-2570 Heat balance for the Bering Sea ice edge. Hendricks, P.J.,	40-524 Snow cover effect on stability of piles in frost heaving

Heat pipes (cont.)	Existence for a problem in ground freezing. Di	Contact heat transfer with melting. Saito, A., et al.
Bridge heating using ground-source heat pipes Lee, R.C., et al., [1984, p.51-56, eng ₁ 40-561	Benedetto, E., et al., [1985, p.953-967, eng.] 40-1957 Heat transfer through ice covers of different thickness.	(1985, p.1142-1149, eng) 40-321 On the contact heat transfer with melting: (2nd report:
Experimental study on prevention of frost heave using heat pipe. Fukuda, M., et al., [1985, p.341-346, eng] 40-712	Bogorodskit, V.V., et al., [1984, p.54-61, eng.] 40-1979 Heat flow under freezing conditions in ground-water system. Služalec, A., Jr., [1985, p.91-96, eng.]	Analytical study). Saito, A., et al., (1985, p.1703-1709, eng. 40-321 lice melting inside a cylinder. Rieger, H., et al., (1986,
First ship with practical de-icing system Volcano, J.,	40-2058	p.166-173, eng ₃ 40-321
t1981, p.26, eng ₁ 40-990 Colorado will tap geothermal water to heat bridge decks.	Evaporative cooling. Klots, C.E., [1985, p.5854-5860, eng] 40-2064	S.N., [1985, p.140-149, eng] 40-322
[1984, p.14-15, eng] 40-1801 Simplified physical model of heat transfer in thermal	Behaviour and design of concrete structures under thermal gradients. Jokels, J., (1984, p.100-128, eng) 40-2114	Thermal conduction in ice melting problems. Strieder, W.C., et al, (1983, 27p., eng) 40-326
insulation of above-ground heat-conveying pipelines at low ambient temperatures. Shtopko, D.F., et al., (1984,	Snow-cover properties and processes in an alpine watershed. Marks, D., et al, [1986, p.129-145, eng] 40-2135	Accomplishments of the Cold Weather Transit Technolog Program. Berry, W.B., ed. [1985, 209p., eng] 40-324
p.93-98, eng ₁ 40-2791 New method for ice thermal storage cooling system, using	Modeling soil frost depth under three tillage systems.	Frazil ice formation. Ettema, R., et al. [1984, 44p.,
heat pipes. Kawakami, S., et al, (1985, p.84-94, jpn) 40-2859	Benott, G.R., et al., [1985, p. 1499-1505, eng.] Air and water vapour convection in anow. Klever, N., [1985, p.39-42, eng.] 40-2305	eng ₃ 40-34 lee bands in turbulent pipe flow. Ashton, G.D., [1984, 7p., eng ₃ 40-358
BIVA project. Lock, G.S.H., [1986, p.269-280, eng] 40-4601	Experiments on thermal convection in snow. Powers, D.,	Model of freezing front movement. Hromadka, T.V., II, et al, [1985, 9p., eng] 40-358
Heat recovery Simulated physical effects of shallow soil heat extraction.	Wind-tunnel experiments on blowing snow. Maeno, N.,	Heat transfer from an isothermal cylinder. Narten, R., et
Lundin, LC., [1985, p.45-61, eng] 40-445 Heat recovery from primary effluent using heat pumps.	et al. [1985, p.63-67, eng] 40-2310 Climatic disturbances and the Greenland Ice Cap.	al, [1986, 8p., eng] Measured and expected R-values of 19 building envelopes
Phetteplace, G.E., et al, [1985, p.199-203, eng]	Ambach, W, [1985, p.76-78, eng] Effect of roughness on the rate of ice accretion on a	Flanders, S.N., (1985, p.49-57, eng) 40-395 Growth and decay of river ice covers. Shen, H.T., et al,
Design for a caisson retained sand island, Beaufort Sea. Evenson, J., et al, [1983, 17p., eng] 40-2583	cylinder. Mai.konen, L., et al, [1985, p.142-145, eng] 40-2329	(1986, p.583-591, eng) 40-409 Bulk transfer coefficient over a snow surface. Kondo, J.,
Advisability of wide utilization of thermal wastes of power plants for thermal melioration of soils. Popovich, L.V.,	Effects of energy exchange on mountain glaciers. Bai, Z, et al, [1985, p.154-157, eng] 40-2332	et al, [1986, p.123-135, eng] 40-413 Modeling heat transfer between ground and a
[1985, p.124-127, rus] 40-3062	Temperature and accumulation of high altitude firn in the Alps Haeberli, W., et al., (1985, p.161-163, eng)	thermoconvective device during seasonal alternations. Medvedskii, R.I., et al, [1985, p.65, rus] 40-414
Heat transfer Local orthotropic, planar elasticity computer program.	40-2334	Friction in water-flow pipe systems and freeze-off conditions. Hirata, T., [1986, p.949-951, eng]
Lang, T.E., et al, [1984, p.81-137, eng] 40-40 Prost heave theory of saturated soil coupling water/heat	Rate determining processes of sea ice growth [1985, p.168-170, eng] Kuroda, T., 40-2336	40-416
flow and its application Ryoksi, K., [1985, p.101-108, eng] 40-210	Surface conditions in North Water, Baffin Bay. Steffen, K., et al. [1985, p.178-181, eng] 40-2339	Bottom ablation and heat transfer from MIZEX-West. Josberger, E.G., et al. (1985, p.68-72, eng.) 40-417
Numerical analysis of frost heaving. Fukuda, M, et al, 1985, p.109-117, eng; 40-211	Thermal modification of air moving over melting snow surfaces. Takahara, H., et al, [1985, p.235-237, eng]	Heat transfer in materials involving melting and freezing Hsiao, J.S., et al, [1986, p.462-464, eng] 40-418
Simulated physical effects of shallow soil heat extraction.	40-2354 Melting and heat exchange at the bottom of a snow cover.	Heat transfer and rate of ice growth on cylinders. Launiainen, J., et al, {1986, p.12-19, eng) 40-425
Lundin, LC., (1985, p.45-61, eng) 40-445 Solidification of aqueous solutions. Wollhover, K., et al,	Kojima, K., e. al., [1985, p.276-277, eng. 40-2371	Introduction to heat tracing. Hemy, K., 1986, 20p., eng.
[1985, p.897-902, eng] 40-451 "Ice pump," a mechanism for ice shelf melting. Lewis,	Ablation rates on the ceiling of a snow tunnel over a stream. Uematsu, T, [1985, p.316-317, eng]	Marine icing and spongy ice. Gates, E.M., et al, [1986,
E.L., [1985, p.275-278, eng] 40-479 Partial verification of a thaw settlement model. Guymon,	40-2387 Monitoring teetiniques for thermosyphonis 1 armine, 2., or	Heat traceller in liveuer flowing over a horisocial too about
G.L., et al. [1985, p.18-25, eng.] 40-614 Ground temperatures in cold regions: Introduction.	al, [1986, p.207-219, eng] 40-2444 Finite element modelling of cold regions concreting	Lunardini, V.J., et al, (1986, 81p., eng) 40-470 Study of extended surface heat exchanger with frosting
Morgenstern, N.R., [1985, p 1-7, eng] 40-623	Suprenant, B.A., et al. [1986, p.536-545, eng] 40-2470	(1st report, overall heat transfer characteristics). Aoki, K., et al. [1986, p.1499-1505, eng] 40-478
Review of analytical methods for ground thermal regime calculations. Lunardini, V J., [1985, p 204-257, eng.]	Icing rates on cylindrical structures Makkonen, L., 1985, p.140-151, eng. 40-2502	See also: Permafrost heat transfer Heat transmission
40-630 Atmospheric cooling around the melting layer in	Steady-state soil freezing fronts Hromadka, T.V., II, [1986, p.235-237, eng] 40-2595	Heat transmission with steam and hot water. Aamot, H.W.C., et al, [1978, p.17-23, eng] 40-126
continuous rain. Matsuo, T., et al, [1985, p.340-346, eng] 40-761	Melting in rectangular enclosures: experiments and	Heat loss from the central heat distribution system, Fort
No. 1 Glacier ice temperature in the Urumqi River, Tian Shan. Ren, J., et al, (1985, p.141-152, chi) 40-834	numerical simulations. Bénard, C., et al. (1985, p.794-803, eng) 40-2620	Wainwright. Phetteplace, G.E., [1982, 20p., eng] 40-166
Method for the solution of heat transfer problems with a change of phase Frederick, D., et al, 1985, p 520-	Freezing in the presence of rotation Nelson, J.S., et al. 1985, p.804-811, eng. 40-2621	Simplified design procedures for heat transmission system piping. Phetteplace, G.E., [1985, p.451-456, eng]
526, engy 40-839 Inclination-induced direct-contact melting in a circular	Modeling of soil processes Pachepskii, IA.A., ed, [1985, 151p., rus] 40-2632	40-168 Simple design procedure for heat transmission system
tube. Sparrow, E.M., et al, [1985, p.533-540, eng]	Model for winter heat loss in uncovered clarifiers Wall, D.J., et al, [1986, p.123-138, eng] 40-2662	piping Phetteplace, G.E., [1985, p.1748-1752, eng.] 40-168
Freeze coating on a nonisothermal moving plate. Cheung.	Non-solar influences on temperatures of south coastal Alaskan streams. Bishop, D.M., [1983, p.13(1)-13(19),	Heating Studying temperature fields in freezing ground around
F.B., [1985, p.549-556, eng ₁ Heat transfer coefficients at the solid-liquid interface	eng ₃ 40-2720 Temperature and water-heat transfer of a glacier Cai, B.,	steam-heating pipes. Sobolev, V.G., et al, [1981, p.180-181, rus] 40-18
Cheng, K.C., et al. [1985, p.703-706, eng] 40-842 Ground ice investigations, Klondike District, Yukon	et al, [1986, p.39-49, eng] 40-2772	Heat supply problems under Far Northern conditions. Kolodeznikov, R.P., ed. [1984, 105p., rus] 40-36
Territory French. H M., et al, [1985, 35p., eng]	Basal ice temperature at Crête, Greenland, throughout a glacial cycle. Paterson, W.S.B., et al., 1986, p. 99-102, eng. 40-2777	New power-complex developments in the USSR. Khrilev L.S., et al, [1984, p.4-13, rus] 40-36
First ship with practical desicing system. Volcano, J., (1981, p.26, eng) 40-990	Simplified physical model of heat transfer in thermal	Heating problems in the North-European USSR.
Thermal convection in snow. Powers, D.J. et al. [1985, 61p., eng] 40-1009	insulation of above-ground heat-conveying pipelines at low ambient temperatures Shtopko, D.F., et al., 1984,	Trends in the development of nuclear and organic-fuel
New building code for methods of determining the resistance of enclosures to heat transfer. Kozhevnikov,	p 93-98, eng ₁ Enhancement of heat and mass transfer in high-rate	heating systems for conditions of the Yakut ASSR. Shadrin, A.P., [1984, p 34-45, rus] 40-37
I.G., et al, [1985, p 16-18, rus] 40-1025	crystallization on multiple nuclei by increasing the relative velocity of the phases. Bazhal, I.G., et al.	Centralized heat supply of Y _a utia and its development. Kolodeznikov, R.P., [1984, p.45-51, rus] 40-37
Hydrodynamics and heat-mass transfer on permaeable surfaces. Eroshenko, V.M., et al. [1984, 274p., rus]	[1984, p.128-132, eng] 40-2793 Simulation of an evaporative solar salt pond Manganaro,	Selection of heating systems for small tewns. Barabaner, Kh Z., [1984, p.64-68, rus] 40-37
Thermal aspects of soil freezing Holden, J.T., (1985,	J.L., et al, [1985, p.1245-1251, eng] 40-2821 Seasonal oceanic heat transports computed from an	Heat supply to BAM settlements and ways of economizing fuel energy. Peker, (A.D., 1984, p.92-97, rus)
p.1-5, eng ₁ 40-1351 Frost heave: models and observations Piper, D., (1985,	atmospheric model Russell, G.1., et al., 1985, p. 253-271, eng. 40-2915	40-37 Bridge heating using ground-source heat pipes. Lee, R.C.
p.7-14, eng ₁ Heat transfer with melting and solidification. Hsiao, J.S.,	Temperature gradient snow metamorphosis. Ratkje, S.K., (1985, p.141-143, eng) 40-2988	et al, [1984, p i1-56, eng) 40-56 Heat less from the central heat distribution system, Fort
[1984, 8p., eng.] 40-1500 Frost growth and heat transfer in a parallel plate geometry	Weddell Sea hydrography, 1976/77. Foldvik, A, et al. [1985, p.177-193, eng.] 40-2990	Wainwright Phetteplace, G.E., [1982, 20p., eng]
O'Neal, D L., et al, [1984, 7p., eng] 40-1503	Cryogenic-thermal boundaries controlling agricultural	Heated abrasives on snow and ice covered roads. Final
Soil freezing characteristics versus heat extraction rate. Konrad, JM., [1984, 7p., eng] 40-1504	development of the North Fominykh, L.A., et al, (1985, p.168-171, rus) 40-3069	report Swanson, H.N., [1982, 11p., eng] 40-176 Hot sand for improved traction on icy roads. Reckard,
Thermal breakup predictions on a regulated river Andres, D.D., [1984, p.534-538, eng] 40-1546	Performance of a frost heave cell for low-temperature- gradient experiments. Svec, O.L. (1986, p. 53-57, eng)	M.K., [1986, p.51-57, eng] 40-243 Experimental winter anchorage of the icebreaker Kapitan
Convection near 4 C in a water layer heated from below Blake, K.R., et al. (1984, p.2608-2616, eng.) 40-1630	40-3118 Study on tank heating in Arctic merchant vessels. Oka,	Babichev with shut-off engines. Burygin, L., et al, [1985, p.34-36, rus] 40-289
Microwave study of polynyas along the Wilkes Land coast. Cavalier, D.J., et al., 1995, p.227 252, e.ig. 40 1076	M, et al, [1986, p.219 226, eng] 40-3141	Study on tank heating in Arctic merchant vessels. Oka, M., et al., 1960, p 219 226, eng.
Heat and mass transfer between water-bodies and the atmosphere under natural conditions Panin, G.N.	Lunardini, V.J., [1986, p 227-236, eng] 40-3142 Heat loss factors affecting the design of deep Arctic steam	Reliability of present railroad switches and third rail heaters Payne, J.N., [1983, 57p, eng.] 40-325
1985 206; 1994 41 679	with Alline IW (1980 244.35) ang	et al, (1983, 65p ; appends., eng.) 40-326
Heat transport of powder as the subject of cryogenic insulation. Takegoshi, E., et al., [1985, p.2352-2359,	Heat transfer characteristics of thermosyphons with inclined evaporator sections. Haynes, F.D., et al.	Freeze-proof livestock watering device and method

Initiating boiling with ice. Apfel, R.E., et al, [1986, p.657, eng) 40-4314	Crystallomorphologic atlas of snow (Manual for snow-avalanche stations). Kolomyts, E.G., [1984, 214p., rus] 40-1563	Cartographic modeling of landalide processes for providin complex regional environmental protection schemes. Ivchenko, N.K., et al., [1986, p.178-179, rus] 40-46;
Introduction to heat tracing. Henry, K., [1986, 20p., eng.] 40-4447	Characteristics of heavy icing in the Ukraine. Volevakha,	Human factors engineering
See also: Concrete heating; Electric heating	V.A., et al, [1985, p.74-81, rus] 40-2246 Hoarfrost deposition under highland conditions. Staney,	Peculiarities of permafrost transformation on the Turana Range during economic development of the BAM zone.
See: Prost heave	S., et al. (1981, p.25-31, bul) 40-2520	Zabolotnik, S.I., et al, [1981, p.137-148, rus] 40-66
Height See Altitude	Laboratory study of secondary ice particle production by the fragmentation of rime and vapour-grown ice crystals.	Influence of human activities on natural media from satellite observations. Grigor'ev, A.A., [1985, 239p.,
See: Altitude Height finding	Griggs, D.J., et al. [1986, p.149-163, eng.] 40-2533	гшэј 40-393
Polar glaciology. Robin, G. de Q., [1984, p.A37-A40,	Ice particle production during rime growth. Mossop, S.C., [1985, p.1113-1124, eng] 40-3414	Humidity International Symposium on Moisture and Humidity, 198
eng) 40-547 Antarctic ice sheet: a surface model for satellite altimeter	Exceptional ice-glaze thickness deposited in Ural Mountains. Podrezov, O.A., et al, [1985, p.92-94,	[1985, 1028p., eng] 40-77
studies. Drewry, D.J., et al, [1985, p.1-23, eng]	eng) 40-3794	Psychrometer coefficients for wet and ice-covered cylinders. Wylie, R.G., et al., [1985, p.37-56, eng.]
Observations of polar regions from satellites. Swift, C.T.,	Operational model for rime ice accretion. Finstad, K.J., et al, [1986, 7p., eng.] 40-3955	40-77 Measurements of water vapor in the stratosphere with s
et al, [1985, p.335-392, eng] 40-2218 Satellite remote sensing for ice sheet research. Thomas,	Communication tower icing in the New England region.	frost-point hygrometer. Oltmans, S.J., [1985, p.251-
R.H., et al, (1985, 32p., eng) 40-2818	Mulherin, N., et al, [1986, 7p., eng] 40-3991 Modeling of the snowpack on the Arctic Coastal Plain,	258, eng 40-77 Transfer humidity between -20 C and 60 C. Merigoux, J
Helicopters Helicopter skiing—operations and agency administration.	Alaska. Hall, D.K., et al, [1986, p.521-529, eng]	et al, [1985, p.401-410, eng] 40-77
Wingle, H.P., [1984, p.172-178, eng] 40-824	Relations between hoarfrost formation at snow cover	Relative humidity with respect to ice with katabatic winds Wada, M., [1985, p.9-16, eng.] 40-139
Performance degradation of helicopter rotor in forward flight due to ice. Korkan, K.D., et al, [1985, p.713-	surface and avalanches. Dziuba, V.V., et al, [1986, p.58-64, rus] 40-4510	Aircraft icing in clear skies. Kostianoï, G.N., et al. [1984, p.92-94, eng.] 40-141
718, eng 40-1494 Mobile power stations for northern construction sites.	See also: Depth hoar	HEXOS—Humidity Exchange Over the Sea: scientific
Talts, V.G., [1986, p.16-17, rus] 40-2178	Hot oil lines Blasting technique of pipe welding for cold regions.	plan. Smith, S.D., et al. (1983, 47p., eng.) 46-214 Isotopic data on atmospheric moisture and precipitation.
Offshore industry response to the proposed banning of Jet B fuel. [1985, 14p., eng] 40-3024	Gumerov, A.G., et al, [1985, 40p., rus] 40-1827	Saxena, R.K., et al, [1985, p.181-184, eng] 40-241
Helicopter snow obscuration sub-test. Ebersole, J.F.,	Buckling of heated oil pipelines in frozen ground. Vinogradov, A.M., [1986, p.65-72, eng] 40-3120	Weather data from Georg von Neumayer Station, 1981-82 Gube-Lenhardt, M., et al, [1986, 41p., eng] 40-322
[1984, p.359-376, eng] 40-3784 MI-10K helicopters for transportation in northern and	Thermal interaction between a heated pipeline and frozen ground. Karpov, V.I., 1985, p.69, rus; 40-4151	Meteorological data at Showa Station, 1981. [1982, 260p.,
inaccessible areas. Karavaev, O.V., et al, [1986, p.62-	Hot springs	eng ₁ 40-375 Hummocks
64, rus ₁ 40-3825 Performance degradation of helicopters due to icing—a	All-Union conference "Geochemistry of areas affected by industrial activities", 1st, Irkutsk, Oct. 29-31, 1985.	13th annual Arctic Workshop, March 15-16-17, 1984.
review. Korkan, K.D., et al, [1986, p.23-45, eng] 40-4184	Summaries. (1985, 3 vols., rus) 40-2747	[1984, 72p., eng] 40-110 Growth and flowering of tussocks in northcentral Alaska.
High pressure ice	Analysis of hot sulfur spring waters and their ice samples. Chashchina, N.M., et al, [1985, p.164-168, rus]	Haugen, R.K., et al, [1984, p.10-11, eng) 40-110
Far-infrared spectrum of ice VIII. Tay, S.P., et al, [1985, p.2708-2711, eng. 40-845]	40-2748	River valleys. Mollard, J.D., (1986, p.79-83, eng.
Hugoniot of water ice. Gaffney, E.S., [1984, p.93-124,	Calculating distances between hothouses in the Far North.	Hummocks in the steppe and forest-steppe in central
eng ₁ 40-1965 H2O and D2O crystallization under high pressure.	Sharupich, V.P., [1984, p.65-69, eng] 40-3369	Mongolia. Kowalkowski, A., et al, (1985, p.111-129,
Polian, A., et al. [1985, p.93-98, eng] 40-2204	Problems of heat supply in the agricultural areas near the	eng ₁ 40-339 Calculation of the size of ice hummocks. Kozitskii, I.E.,
Matsuo, T., et al., r1986, p.165-173, eng. 40-2550	Vilyuy River. Petrov, N.A., et ai, [1984, p.77-80, run] 40-376	(1985, p.146-149, eng) 40-342
Effect of pressure on spectra of ice VIII and X. Hirsch, K.R., et al, [1986, p.2771-2775, eng] 40-2801	Electric heating in northern agricultural areas.	Hydrates Gas hydrates under the bottom of seas and oceans.
Raman spectra of ice V and ice VI and evidence of partial	Menovshchikov, IU.A., et al, [1984, p.80-87, rus]	Trotsiuk, V.IA., et al, [1984, p.976-978, rus] 40-165
proton ordering at low temperatures. Minčeva- Sukarova, B., et al., [1986, p.87-90, eng] 40-4111	Heat supply to BAM settlements and ways of economizing	Preventing gas hydrate formation in pipes. Borshch, A.T et al, [1985, p.24, rus; 40-219
Two-dimensional model of ice-VII to ice-VIII phase	fuel energy. Peker, IA.D., (1984, p.92-97, rus) 40-379	Formation of hydrate plugs in gas pipelines. Malysheva, G.N., et al, (1985, p.25, rus) 40-219
transition. Miyazima, S., et al, [1985, p.1268-1269, eng] 40-4333	Possibility of using solar radiation heating in Yakutia. Il'in, M.M., [1984, p.98-104, rus] 40-380	Pipeline construction on gas-condensate fields.
Highways	Insulation sabotage: some comments from Canada. Eakes,	Spiridonov, V.V., [1986, p.6-7, rus] 40-359 Hydraulic fill
See: Roads Himalaya Mountains	J., [1985, p.4-6, eng] 40-1536 Thermo-perlite insulation for wooden prefabricated house.	Use of hydraulicking in Siberia in the winter. Sadlel,
Radiometric chronology of some Himalayan glaciers. Bhandari, N., et al. (1983, p.207-216, eng. 40-1155	Varshavskii, I.P., (1985, p.35, rus) 40-1569	B.V., et al. (1986, p.392-394, eng) 48-379 Hydromechanization of western Siberia. Fainshtein, T.I.,
Bhandari, N., et al, [1983, p.207-216, eng] 40-1155 Glacier variations in Himalayas and Karakorum.	Durable house envelopes for the North. Latta, J.K., [1985, 27p., eng] 40-1634	[1986, p.20-22, rus] 40-381
Röthlisberger, F., et al, (1985, p.237-249, eng) 40-1856	Development of construction in rural areas of the North.	Compaction of peat masses by weakly filtering soil surcharges. Konovalov, P.A., et al, [1986, p.233-238,
Recent oscillation of the Yala Glacier, Himalayas. Ono,	Settlements of structural workers in permafrost areas.	eng) 40-436 Hydraulic excavation in the wintertime in Siberia. Popov
Y., [1985, p.251-258, eng] 40-1857 Glacier mass balances Nepal Himalaya. Yamada, T., et	Sobchenko, M., et al, [1985, p.40-42, rus] 40-2827 Hovercraft	IU.A., et al, [1986, p.573-576, eng] 40-461
ai, [1985, p.318-320, eng] 40-2388	See: Air cushion vehicles	Technology of hydraulic filling of structures from loessial loams with intensification of their dewatering.
Geocryogenic features and processes in the Himalayas. Cui, Z., [1985, p.49-59, eng.] 40-2711	Hudson Bay Physical control of the horizontal patchiness of sea-ice	Melamut, D.L., et al, [1986, p.576-581, eng] 40-461
Conclusions of geocryogenic conditions in the Andes and Himalayas. Corte, A.E., et al, [1985, p.62-63, eng]	microalgae. Gosselin, M., et al, [1986, p.289-298,	See also: Earth fills; Rock fills Hydraulic jets
40-2712	eng) 40-3709 Human factors	Hot water drill for temperate ice. Taylor, P.L., [1984, p.105-117, eng. 40-119
Spatial transfer of precipitation data using Landsat imagery. Bagchi, A.K., [1985, p.289-294, eng]	New method of paleoclimatic reconstruction for studying permafrost dynamics. Sheshin, IU.B., et al, [1981,	Thermal water jet ice drill. Beverly, C.N., [1984, p.149-
40-3619 Studies of Himalayan snow cover area from satellites.	p.35-37, rus ₃ 40-111	163, eng. 40-197 Thermal influence of submerged buoyant jet on sea ice
Dhanju, M.S., [1985, p.401-409, eng] 40-3624	Plant resistance to industrial emissions. Tarabrin, V.P., [1984, p.90-97, rus] 40-352	cover. Bogorodskii, V.V., et al, [1984, p.545-548,
History History of snow research in Yamagata area, Japan.	Presumed climate variations and possible dynamics of	eng) 40-334 Hydraulic structures
Nakamura, T., [1985, p.65-71, eng] 40-1752	permafrost. Gavrilova, M.K., [1985, p.101-103, eng] 40-1413	Formula for calculating water penetration into porous
Canada's St. Elias Mountains. Theberge, J.B., [1986, p.36-45, eng.] 40-2569	Plant communities of the Ural Mountains and their man- induced degradation. Gorchakovskii, P.L., ed, (1984,	frozen rocks. Shatygin, V.A., [1981, p.208-209, rus] 40-19
Glacial events in the Transantarctic Mountains. Mayewski, P.A., et al, [1985, p.275-324, eng]	136p., rus ₃ 40-1836	Hydraulic water-transport and deep-sea structures. Mikharlov, A.V., ed, [1984, 156p., rus] 40-38
40-2814	Alpine tundras of northern Ural Mountains and their tolerance of human activities. Andreiashkina, N.I.,	Ice loads on hydraulic structures. Uporov, A.V., [1984,
Norwegian Polar Research Institute—central institute for mapping and research in norwegian polar regions.	£1984, p.110-122, rus ₁ 40-1838	p.66-70, rusy 40-38 Laboratory investigations of ice-loads on slanting elements
[1984, 24p., nor] 40-3604	Recreational stresses on Arctic forest vegetation. Kuz'mina, L.I., (1985, p.88-93, rus) 40-2944	of structures in petroleum industry. Kulikov, G.S.,
Dr. Poulter's antarctic snow cruiser. Freitag, D.R., et al., [1986, p.129-141, eng] 40-4012	Countermeasures for man-induced unfrozen water in permafroat zones (cryopegs). Andreev, S.V., [1985,	[1984, p.71-77, rus] 40-38 Modeling ice pressure resistant concrete piles. Almazov,
Hoerfroet	p.127-132, rus ₃ 40-3041	V.O., et al, [1984, p.143-150, rus] 40-38
On the formation and measurement of rime in Finland. Ahti, K., (1976, 8p., eng) 40-45	Thermal erosion in the north of western Siberia. Voskresenskii, K.S., et al, [1986, p.41-47, rus]	Study of frost damage for retaining wall of small-scale hydraulic engineering. Xia, Z., [1985, p.317-322, eng. 40-70
Observations of a peculiar form of hoarfrost on wires: what is the explanation. Personne, P., et al, [1984, p.205-	40-3411	40-70 Modification of river flow in southern Siberia. Nikolaev,
208, frey 40-459	Seismic microregionalization and the impact of industrial activities. Kriger, N.I., ed, [1985, 102p., rus]	V.A., ed, (1984, 137p., rus) 40-96
Mathematical model for predicting moisture transfer in attics. Burch, D., [1985, p.287-296, eng] 40-776	40-3744 Engineering-geological regionalization and seismic surveys	Clearing ice jams near the entrance to large-diameter culverts. Tavrizov, V.M., [1985, p.4-5, rus] 40-120
Characteristics of snow surface hoar. Lang, R.L., et al, [1984, p.188-195, eng] 40-827	of Central Mongolia. Vasil'ev, V.I., (1985, p.76-79, rus) 40-3746	Space and land surveying methods of studying lake ice. Sitnikova, G.V., et al, [1984, p.72-81, rus] 40-125
Marine and freshwater diatoms in rime frost. Lichti-	Man-made islands and environments, Alaska. Evans,	Design characteristics of grounds. Kagan, A.A., [1985,
Federovich, S., [1985, p.391-399, eng] 40-996	C.D., et al, [1978, 92p. + appends., eng] 40-4201	247p., rus ₁ 40-152

H

Hydraulic structures (cont.) Artificially frozen ground panels for earth fill dams.	Construction of hydroelectric power plants in permafrost areas. Mikhailov, L.P., et al, [1986, p.567-573, eng) 40-4612
Zhilenkov, V.N., et al, £1985, p.64-66, rusj. 40-1572 Modern technique of conducting land reclamation work in freezing weather. Meshkov, V.M., £1985, p.22-24,	See also: Dams; Docks; Locks (waterways); Offshore structures; Piers; Sluices (hydraulic engineering); Wharves
Allowing for ice passing when building hydroelectric power stations. Sokolov, I.N., et al. [1984, p.77-81, rus]	Hydraulics Hydraulic conveying of snow in water pipes. Shirakashi, M., et al, £1985, p.105-110, jpnj 40-1522
Calculating polynyas in tail waters of estuarine power plants. Razgovorova, E.L., et al, {1984, p.87-95, rus}	Hydraulics of freezeup. Santeford, H.S., et al, [1984, p.574-578, eng] 40-1553 Flow resistance of river ice cover. Shen, H.T., et al,
Experimental studies of creep and decay of natural ice covers. Monosov, L.M., (1984, p.95-100, rus)	[1986, p.142-156, eng] 40-2608 Prontiers in hydraulic engineering. [1983, 617p., eng] 40-3553
Modeling ice jams on rivers and power-plant water reservoirs. Karnovich, V.N., [1984, p.100-105, rus]	Effects of an ice cover—a conceptual model. Santeford, H.S., et al, 1983, p.242-247, eng 40-3558 Data acquisition in USACRREL's flume facility. Daly,
Engineering geology. Reuter, F., et al., [1983, 528p.	S.F., et al. (1985, p.1053-1058, eng) 40-3610 Hydrology and hydraulic studies for licensing of the Susitas Hydroelectric Project. Gemperline, E.J.,
(Pertinent p.332-528), rusy 40-1828 Effect of warm waters on thermal regimes of lower reaches. Liapin, V.E., et al., [1985, p.263-269, rusy 40-2024	[1986, p.73-85, eng] 40-4046 Hydrocarbons
lce and thermal conditions of pumped-storage power plants. Sokolov, I.N., et al, [1985, p.269-273, rus] 40-2025	Gas hydrates under the bottom of seas and oceans. Trotsiuk, V.I.A., et al., [1984, p.976-978, rus] Organic gases in 2007 orwegian Arctic. Isaksen, I.S.A.,
Concrete spillways in the North. Dneprovskii, A.V., 1985, p.40-43, rus ₁ 40-2183	et al, [1985, p.3-27, eng] 40-1958 Effects of hydrocarbons on microorganisms and petroleum biodegradation in Arctic ecosystems. Atlas, R.M.,
Formulas of mudflow velocities for design of protective structures. Rukhadze, N.V., [1984, p.60-66, rus] 40-2224	[1985, p.63-99, eng] Geothermal conditions of petroleum occurrences of the Siberian platform. Vozhov, V.I., et al., [1984, p 206-
lce- and thermal regime of pools for construction of electric power plants. Skladnev, M.F., et al, [1984, p.86-92, rus] 40-2604	213, eng 40-3336 Hydrocarbon migration through perennially frozen strata. Glotov, V.E., et al, 1985, p.1443-1446, rus 40-3410
Ways of solving the problem of rational use and protection of natural resources in Leningrad and the Leningrad region. Voropaeva, G.M., ed, (1984, 200p., rus)	Brief history of the search for Arctic offshore oil. Xuong, N.D., t1985, p.14-19, eng 40-3500 Geotechnical properties of Beaufort Sea clays. Crooks,
40-2638 Formulas for calculating ice thickness in areas of northern islands. Drabkin, V.V., [1984, p.121-124, rus]	J.H.A., et al. [1986, p.329-343, eng] 40-3835 Hydrocarbons in snow and ice of the Arctic Basin.
40-2639 Thermal regime of permafrost bases beneath earth dams.	Dmitriev, F.A., (1985, p.563-567, rus) 40-4116 Hydrodynamics Remote sensing data for water masses in Delaware Bay
Sokolov, V.S., [1985, p.30-34, rus] Calculating thermal insulation for limiting frost penetration depth. Tsukanov, N.A., et al., [1985, p.67-73, rus]	and adjacent wetlands. Ackleson, S.G., et al, [1985, p.1123-1129, eng.] Hydrodynamics and heat-mass transfer on permaeable
Investigations, calculations and forecasting of ice phenomena on rivers and lakes. Donchenko, R.V., ed,	surfaces. Eroshenko, V.M., et al, [1984, 274p., rus] 40-1092 Avalanche flow dynamics with material locking. Lang,
[1985, 88p., rus] 40-2971 Underwater support of marine operations in the Canadian Arctic. English, J.G., [1986, p.297-300, eng]	T.E., et al, [1985, p.5-8, eng] 40-2298 Computer study of snow avalanche startup dynamics.
40-3112 Arctic pipeline construction simultaneous trench and lay through landfast ice Healey, A.J., et al., [1986, p.73-	Nakamura, T., et al., [1985, p.15-18, eng.] 40-2300 Theory for the anomalous light scattering in growing ice crystals. Keizer, J., et al., [1985, p.2944-2962, eng.]
80, eng ₁ 40-3121 Hydraulic structures. Grishin, M.M., ed. (1982, 2 vols.,	Hydroelectric power See: Electric power
eng ₁ 40-3418 Ice and thermal regimes of Gunt River Sherman, S.M.	Hydrogen On-site hydrogen generation for meteorological stations.
[1985, p.141-145, eng] 40-3426 Meteorological reports for economic development of Arctic regions. Dement'ev, A.A., [1985, p.59-64, rus]	Midard, S., [1985, p.251-252, eng] 40-1479 Hy. jen bonds
40-3571 Estimating the growth rate of frazil ice in the pneumatic protection zone. Abazaev, M.E., [1986, p.109-111,	Hydrogen-bonding effects on magnetic shielding in ice. Hinton, J.F., et al, [1985, p.292-294, eng.] 40-457 Ice models and a lattice version of the Dirac equation.
rus ₁ 40-3601 Controlling the temperature and ice regime of tail waters in high-head budroslectric plants. Passonin G A	Schotte, K.D., et al, [1985, p.255-263, eng] 40-1955 Effect of pressure on spectra of ice VIII and X. K.R., et al, [1986, p.2771-2775, eng] 40-2801
in high-head hydroelectric plants. Raspopin, G.A., [1986, p.85-91, rus] lee phenomena in water-storage plants. Sokolov, I.N., [1980, p.79-81, rus] 40-3715	Polymorphism of silica and ice. Behnke, G., et al, [1986, p.1276-1279, eng) 40-4125 Supercooled water. Angell, C.A., [1982, p.1-81, eng)
[1980, p.79-81, rus] 40-3715 Studying the brittle-failure parameters of frozen concrete. Pak, A.P., et al, [1979, p.66-70, rus] 40-3759	Hydrogeochemistry
Theory of thawing ground consolidation. Gorelik, L.V., et al, [1979, p.119-127, rus] 40-3761 Numerical analysis of the freezing of dams built of local	Hydrogeochemical and gas studies in the exploration for oil and gas in Yakutia. Ivanova, I.N., [1985, p.3-6, rus] 40-2836
materials. Liashko, l.I., et al, [1985, p.28-30, ukr]	Lacuatrine studies in the mountain region around Untersee. Klokov, V.D., et al. [1985, p.27-32, rus] 40-3248 Hydrogeochemistry of lake water and precipitation in the
Use of hydraulicking in Siberia in the winter. Sadlel, B.V., et al, [1986, p.392-394, eng] 40-3795 Arctic submarine pipeline protection is calculated by	Schirmacher Hills. Wand, U., et al, (1985, p.33-56, ger) 40-3249 Hydrogeology
optimization model. Nessim, M.A., et al., 1986, p.66-73, eng. Formation and distribution of suprapermafrost ground	Hydrogeological investigations in the Amur River region. Karavanov, K.P., ed, (1979, 254p., rus) 40-396
water in Yakutia Shepelev, V.V., [1985, p.3-15, rus] 40-4228 Damming the Volga channel in freezing weather.	Geology and seismicity of the BAM zone (from Lake Baykat to Tynda). Hydrogeology. Lomonosov, I.S., ed, [1984, 167p., rus] 40-1916
Erakhtin B.M., [1985, p.465-472, eng.] 40-4375 Improvement of the mechanical equipment of river navigation structures. Startsev, A.M., et al. [1986, p.4325]	Hydrography Hydrography and ice conditions in the N. Atlantic during glaciation. Stigebrandt, A., [1985, p.303-321, eng]
p.521-526, eng ₁ 40-4376 Structural design of hydroelectric power plants for the Far North. Erakhtin, B.M., et al, [1986, p.33-38, rus ₁	40-2526 Ice cover effect on hydrography, tides and normal modes. Murty, T.S., 1985, p.451-468, eng 40-2916
Thermal regime of a cofferdam at the Vilyuy power plant. Arsen'eva, A.P., et al, [1986, p.46-47, rus] 40-4399	Weddell Sea hydrography, 1976/77. Foldvik, A., et al, [1985, p.177-193, eng] 40-2990 Weddell Sea physical oceanography, 1978/79. Foldvik,
Temperature regime in the dam of the Ust'-Khantay power plant. Mukhetdinov, N.A., [1986, p.47-50, rus]	A., et al., [1985, p.195-207, eng] Weddell Sea oceanographic conditions, 1979/80. A., et al., [1985, p.209-226, eng] 40-2991 Foldvik, 40-2992
Structure to form an ice cover on river rapids in winter. Perham, R.E., [1986, p.439-450, eng] 40-4564	Fram Strait hydrography, summer 1982. Farrelly, B., et al, [1985, p.227-238, eng] 40-2993
Ice scour surveys, statistics and forces. Chari, T.R., et al, [1986, p.385-404, eng] 40-4606	Acoustic studies of sea water and ice of Princess Astrid Coast. Sastry, H.R.S., [1985, p.39-46, eng] 40-3535

Harbor construction in Greenland. Olsen, C.P., (*985, p.1377-1420, eng) 40-4471 Hydrology Remote sensing application in agriculture and hydrology. Frayase, G., ed., (1980, 502p., eng.)
Hydrologic basin models. Martinec, J., (1980, p.447-459, eng.)
49-87 Satellite data collection systems; hydrologic application.

Taillade-Carriere, M., [1980, p.461-470, eng.]

40-88 Hydro-climatic measurements in Greenland. Andersen, A.W., et al, [1985, p.919-934, eng.] 40-335 German investigations of periglacial processes on King George Island. Barsch, D., et al, [1985, 63p., gen] 40-781 Snow-accumulation effects on small arctic catchments.
Wedel, J.H., [1983, p.117-129, eng]
40-1038
Water supply, Canada. Power, J.M., [1985, p.59-7],
40-1125 eng₁
Hydrology and geochemistry of a sub-Arctic landfill,
Pairbanks, Alaska. Plynn, D.M., 1985, 41p., eng₁
40-1431 Value of a resource atlas for the Chugach and research priorities in the Arctic. [1985, 124p., eng) 40-1685. Radar mapping of Arctic lake depths. Mellor, J.C., [1985, p.85-89, eng) 40-1753. Winter stream discharge measurements in Norway. Petternson, L.-E., et al., [1986, p.10-22, eng] 40-2128. Ice conditions in Puck Bay. Zakrzewski, W., [1984, p.150-193, pol) 40-2257. Symposium on snow and ice processes, 1984. [1985, 329p., eng] 40-2296. IHP Regional Working Group on Northern Research Basins. Slaughter, C.W., [1984, 9p. + appends., eng.] 40-2574. Development and use of a resource atlas for the Chugach National Forest. Blanchet, D., [1983, p.15(1)-15(18), eng)

40-2721

Hydrological research in the AgRISTARS programme.
Rango, A., et al., (1983, p.579-589, eng)

40-2817

International perspective on large-scale snow studies.
Rango, A., (1985, p.225-238, eng)

Hydrology of river basins in Japan. Uehara, S., et al., (1985, p.155-228, jpn)

40-3404

Hydrological investigations made during expeditions.
Vodogretskii, V.E., et al., (1985, 231p., rus)

40-3479

Hydrological applications of remote sensing and remote Hydrological applications of remote sensing and remote data transmission. [1985, 684p., eng] 40-3 data transmission. [1983, 004p., eng.]
Existing and future satellite systems for hydrological applications. Yates, H.W., et al., [1985, p.3-15, eng.]
40-3614 "Meteor" type space vehicles for solving hydrological problems. Kupriianov, V.V., [1985, p.17-24, eng] RADARSAT and MSAT: proposed Canadian satellite systems with hydrological applications. Goodison, B.E., et al, [1985, p.75-85, eng] 40-3616 et al, [1985, p.75-85, eng)
Water resources sensor characteristics for GOES
retransmission in Canada. Whiting, J.M., [1985, p.15940-3618 Satellite information for surface water research.
Kupriianov, V.V., [1985, p.465-474, eng]
Combining measurement of hydrological variables of combining measurement or nyurorogical various sampling geometries and measurement accuracies. Peck, E.L., et al., [1985, p.591-599, eng.] 40-3632 Development and testing of a remote sensing based hydrological model. Groves, J.R., et al, (1985, p.601-612, eng) 40-3633 612, eng₃
Use of remote sensing to improve the accuracy of simulation of snow-melt runoff by the CEQUEAU model. Fortin, J.P., et al., [1985, p.613-623, fre₁ Operational requirements for water resources remote sensing in Canada: now and in the future. Goodison, B E., et al. [1985, p.647-657, eng.] 40-3636

Thermophysics of antarctic lakes. Krass, M.S., [1986, p.99-124, rus]

Survey of experience in operating hydroelectric projects in cold regions. Gemperline, E.J., et al. [1986, p.63-72, eng.] 40-4045 eng)

Hydrology and hydraulic studies for licensing of the
Susitna Hydroelectric Project. Gemperline, E.J.,
[1986, p 73-85, eng)

Hydrology and ecology in a Colorado, Rocky Mt. wetland.
Rovey, E.W., et al, [1986, p.93-100, eng)

40-4048 Recent developments in hydrologic instrumentation. Latkovich, V.J., et al, [1986, p.131-134, eng] 40-4052 Role of snow cover on nitrate concentration in stream flow. Rhodes, J.J., et al, [1986, p.157-166, eng] Subsurface flow and ground water recharge in a mountain watershed. Campana, M.E., et al. (1986, p.263-273, eng) 40-4061 Hydrologic aspects of ice jams. Calkins, D.J., [1986, p.603-609, eng] 40-4097 See also. Glacial hydrology; Permafrost hydrology, Snow hydrology; Surface waters Hydrometeors

See: Precipitation (meteorology)

Hydrothermal processes	Overview of marine icing modelling. Lozowski, E.P., et	AC and DC flashover of insulators during ice accretion.
All-Union conference on the problems of soil cryogenesis, 4th, Vorkuta, Aug. 7-9, 1985. Abstracts. [1985, 101p., rus] 40-966	al, [1985, p.102-122, eng] 40-2500 Model for prediction of icing on ships and offshore structures. Brown, R.D., et al, [1985, p.123-139, eng]	Farzaneh, M., et al. [1986, 5p., eng] 40-3987 Devastating ice storms. Tymofichuk, T.E., [1986, 12p., eng] 40-3990
Geologic factor in glacier regimes of western Tien Shan and Pamirs. Borisov, O.M., ed, [1985, 108p., rus] 40-2209	40-2501 Icing rates on cylindrical structures. Makkonen, L.,	Combined icing and wind loads on a simulated power line test span. Govoni, J.W., et al, [1984, 7p., eng] 40-3995
Heat and mass transfer in freezing peat. Davidovskil,	Numerical sea spray icing model including the effect of a	Vertical winter circulation and ice accretion. Zalogin,
P.N., et al. (1985, 160p., rus) 40-2588 Hydrochemical regime of water in subarctic lakes.	moving water film. Horjen, I., et al, [1985, p.152-164, eng; 40-2503	B.S., (1981, p.61-65, rus) 40-4014 Formula for calculating errors in estimated thickness of
Labutina, T.M., [1985, 115p., rus] 40-2641	Robust algorithm for prediction of vessel icing. Overland,	naleds. Kolotaev, V.N., [1985, p.51-56, rus] 40-4025
Comparing hydrothermal regime of virgin and cultivated cryogenic soils. Zaboeva, I.V., et al, [1985, p.7-13,	J.E., et al, £1985, p.248-256, eng. 40-2505 Evaluation of a freezing spray forecast system.	Field studies of the river-naled formation process. Kravchenko, V.V., (1985, p.38-63, rus) 40-4207
run) 40-3051	MacDonald, K.A., et al, [1985, p.267-277, eng]	Form and size of ice deposits on cylinders. Launiainen,
Seasonal cryolithozone of western Siberia. Gilichinskii, D.A., [1986, 144p., rus] 40-3587	40-2507 Ship superstructure ice accretion guidance forecasts. Feit,	J., et al, (1986, p.6-11, eng) 40-4253
General mathematical model of quasi-stationary ice sheets.	D.M., (1985, p.278-286, eng) 40-2508	Measurement of ice growth during simulated and natural icing conditions using ultrasonic pulse-echo techniques.
Potapenko, V.IU., et al, [1985, p.21-26, rus] 40-3722 Frost mounds in the Imachi River valley. Samusenko,	Measurement of icing on offshore structures. Minsk, L.D., [1985, p.287-292, eng] 40-2509	Hansman, R.J., Jr., et al, [1986, p.492-498, eng]
A.V., (1985, p.71-78, rus) 40-4235 Hygrometers	Atmospheric icing on oil rigs off Canada's east coast.	Marine icing and spongy ice. Gates, E.M., et al, [1986,
Measurements of water vapor in the stratosphere with a	Mitten, P., et al. [1985, p.293-312, eng] 40-2510 leing on semi-submersible platforms. Liljeström, G.,	p.153-163, eng ₁ 40-4592 Icing of fishing vessels. Zakrzewski, W.P., [1986, p.195-
frost-point hygrometer. Oltmans, S.J., [1985, p.251-258, eng] 40-775	(1985, p.313-328, eng) 40-2511	207, eng ₁ 40-4595
Calibration system for producing low frost points.	Hoarfrost deposition under highland conditions. Stanev, S., et al, (1981, p.25-31, bul) 40-2520	New time-dependent ice accretion model for nonrotating cylinders. Szilder, K., et al, [1986, p.209-220, eng]
Hammond, R.H., et al, [1985, p.389-393, eng. 40-777 Transfer humidity between -20 C and 60 C. Merigoux, J.,	Ice- and thermal regime of pools for construction of electric power plants. Skladnev, M.F., et al, [1984,	40-4596
et al, [1985, p.401-410, eng] 40-778	p.86-92, rus ₁ 40-2604	Impacts on safety and operation of marine units due to ice accretion. Jörgensen, T.S., [1985, p.79-84, eng]
Hygroscopic water Mathematical model of ground enthalpy variations for	On the Arctic marine environment offshore northern Norway. Houmb, O.G., et al, [1986, p.20-26, eng]	See also: Icing rate
engineering calculations. Plotnikov, A.A., et al, [1981,	40-3116	Ice acoustics
Heat and moisture transfer in capillary-porous colloids.	Towards the estimation of the icing hazard for mobile offshore drilling units. Lozowski, E.P., et al, 1986,	Seismoscoustic methods of detecting thawing and ice- accumulation zones. Gorisinov, N.N., et al, 1981,
Todorov, B.A., [1985, p.1225-1230, eng] 40-1144 Intermolecular interactions and rearrangements in structure	p.175-182, engj 40-3135	р.6-7, гшэ 40-93
of microemulsions. Veselova, O.V., et al, [1985,	Experimental study of ice accretion on structural members. Grant, I., et al, [1986, p.260-265, eng] 40-3146	Laboratory studies of acoustic scattering from the underside of sea ice. Jezek, K.C., et al, [1985, p.87-91,
p.1027-1033, rus; 40-2808 State of water in frozen water-salt solutions of polymers.	Ice shelves of Antarctica. Barkov, N.I., [1985, 262p., eng] 40-3254	engj 40-411
Mikhalev, O.I., et al, [1986, p.385-389, rus] 40-4007	Cold Weather Transit Technology Program. Vol.2:	Acoustic response of ice in contact with water. Lakhtakia, A., et al, [1985, p.144-148, eng] 40-455
Temperature dependence of the heat of crystallization of water. Efimov, S.S., [1986, p.1229-1233, eng]	Transit system survey. Albach, W.C., et al, [1983, 18p., eng] 40-3256	High frequency acoustic reflection from flat sea ice. Poscy, J.W., et al. (1985, p.80-89, eng.) 40-940
40-4010	Apparatus and method for measuring concentrations of	Posey, J.W., et al, [1985, p.80-89, eng.] Penetrators for the estimation of ice properties. Yew,
International science programs in Antarctica. Bentley,	supercooled liquid water. Hill, G.M., et al, (1984, 18 col., eng) 40-3472	C.H., [1985, p.90-95, eng) 40-941
C.R., [1985, p.45-54, eng] 40-43 World Data Center-A for Glaciology: functions and	Microwave ice accretion meter. Magenheim, B., et al, [1984, 14 col., eng] 40-3486	Numerical modeling of acoustic ice interaction in the Arctic. Lawrence, T.N., et al, [1985, p.138-148, eng]
services. Barry, R.G., et al. (1985, p.14-16, eng) 40-589	Airfoil aerodynamics in icing conditions. Bragg, M.B., et	46-947 Underwater iceberg geometry. Buckley, T., et al., (1985,
Australian glaciological research 1982-1983. Jacka, T.H.,	al, [1986, p.76-81, eng] Was the Greenland ice sheet thinner in the late	113p. + 9 appends., engj 40-1831
ed, [1985, 206p., eng] 40-730 Snow in different temperature gradients. Perla, R.,	Wisconsinan than now. Rech, N., [1985, p.797-799,	Model of acoustic backscatter from Arctic sea ice. Greene, R.R., et al, [1985, p.1699-1701, eng.] 40-2767
[1985, p.181-186, eng] 40-1582	eng ₁ 40-3666 Exceptional ice-glaze thickness deposited in Ural	Mechanical properties of antarctic sea ice. Urabe, N., et
Detecting the climatic effects of increasing carbon dioxide. MacCracken, M.C., ed, (1985, 198p., eng) 40-2810	Mounteins. Podrezov, O.A., et al, [1985, p.92-94, eng] 40-3794	al, [1986, p.303-309, eng] 40-3153 Acoustic studies of sea water and ice of Princess Astrid
World Data Center-A for Glaciology Antarctic-related	Winter ice regime in tidal estuaries, Bay of Fundy, New	Coast. Sastry, H.R.S., (1985, p.39-46, eng) 40-3535
activities, 1983-1984. Barry, R.G., et al, [1984, p.245-246, eng] 40-3102	Brunswick. Desplanque, C., et al, (1986, p.130-139, eng) 40-3847	MIZEX 84: summary of acoustics program. Baggeroer, A.B., et al, [1984, p.140-143, eng] 40-4702
World atlas of snow and ice resources. Kotliakov, V.M., et al, (1985, p.249-256, eng) 40-3319	International Workshop on Atmospheric Icing of Structures, 1986, 1986, var.o., eng. 40-3947	Ice adhesion Uplifting forces exerted by adfrozen ice on marine piles.
Arctic and southern oceans. Treshnikov, A.F., ed,	Ten years of standardized field ice accretion measurements	Christensen, F.T., et al, [1985, p.529-542, eng]
[1985, 501p., rus] 40-3754 Glaciology—a primer on ice. Untersteiner, N., [1986,	in Quebec. Félin, B., [1986, 6p., eng] 40-3949 Icing rates on sea-going ships. Zakrzewski, W.P., [1986,	40-303 Relationship of physical properties of polymers with ice
p.18-23, eng ₁ 40-4322	11p., eng ₁ 40-3950	adhesion. Murase, H., et al, [1985, p. 146-149, eng] 40-2330
Environmental data inventory for the antarctic area. (1984, 53p., eng) 40-4356	Sea spray icing of structures at Green I., B.C. Beal, H.T., et al, 1986, 14p., eng; 40-3951	Adfreeze strength of ice to steel pipe piles as a function of
Growing focus on Antarctica. Sharma, R.C., ed, [1986, 286p. + 18 plates, eng] 40-4450	Mapping of snow and ice accretion. Strauss, B., [1986,	temperature. Foster, M.L., [1986, p.11-20, eng]
See also specific types of ice	Ice accretion data for model evaluation. Castonguay,	Strength of adhesion of materials to ice as a function of
Modeling fresh water ice accretion at shelf-ice bottom.	G.C., et al, [1986, 7p., eng] 40-3953 Operational model for rime ice accretion. Finstad, K.J.,	conditions of its formation. Igoshin, V.A., et al, 71985, p.85-89, rus; 40-2935
Raikovskii, IU.V., [1984, p.241-244, rus] 40-882	et al, [1986, 7p., eng] 40-3955	lce forces due to changes in water level. Saeki, H., et al, r1986, p.534-540, eng. 40-3185
Possible new criterion for accretion of ice on overhead conductors. Havard, D.G., [1973, p.1-6, eng.]	Effect of conductor diameter on ice loads. Makkonen, L., [1986, 9p., eng] 40-3956	Adfreeze forces on offshore platforms. Cammaert, A.B.,
40-908 Stratification of ice core from the Vestfonna, North-	Turbulent dispersion of the icing cloud. Marek, J., et al,	et al, [1986, p.541-548, eng] 40-3186 Physical properties of ice on third rails. Miller, A.E., et
Eastern Land. Punning, IAM.K., et al, [1985, p.202-	(1986, 8p., eng) 40-3958 Heat transfer from an isothermal cylinder. Narten, R., et	al, [1984, 118p., eng] 40-3263
205, rus ₁ 40-1076 Some aspects of using the spray-cone ice formation	al, (1986, 8p., eng) 40-3960 Ice accretion on structures from NaCl solution. Laforte,	Adhesive shear strength of impact ice. Chu, M.L., et al, [1986, 8p., eng] 40-3971
method. Sosnovskii, A.V., [1985, p.233-237, rus]	Ice accretion on structures from NaCl solution. J.L., et al, [1986, 5p., eng] 40-3962	Bond strength between sea ice and various materials.
Performance degradation of helicopter rotor in forward	Ice accretion on rotating wires in a wind tunnel. Personne, P., et al. [1986, 7p., eng] 40-3964	Saeki, H., et al, {1986, p.377-388, eng] 40-4559 Experiments on freeze-bonding between ice blocks in
flight due to ice. Korkan, K.D., et al, [1985, p.713-718, eng] 40-1494	Operating the lows icing wind tunnel. Jovic, S., et al,	floating ice rubble. Schaefer, J.A., et al, [1986, p.401-
Accelerated artificial ice buildup on ice crossings. Zaïtsev, A.V., et al, [1985, p.13, rus] 40-1643	[1986, 8p., eng] 40-3965 Wind tunnel study of mechanisms of sea spray icing.	413, eng ₁ 40-4561 Toe age
Iceguard. Home, T.A., [1985, p.35-40, eng] 40-2068	Launiainen, J., et al, [1986, 9p., eng] 40-3966	See: Pleistocene
Experience in developing an automated classifier for naled formation. Grakovich, V.F., et al, [1985, p.19-28, rus]	Transfer of meteorological data from mountain-top sites. Govoni, J.W., et al, [1986, 6p., eng] 40-3967	Ice age theory Principles of dividing the history of Antarctic glaciation
40-2073	Micro-processor controlled solid-state anemometer and ice- detector. Franklin, C.H., et al, [1986, 3p., eng]	into periods. Miagkov, S.M., [1985, p.144-169, eng] 40-2273
Calculating increases in ice thickness and temperature beneath snow. Raspopin, G.A., et al, [1985, p.92-97,	40-3968	Ice air interface
rus ₁ 40-2177 Evolution of mountain glaciers of the McMurdo Oasis in	Adhesive shear strength of impact ice. Chu, M.L., et al, [1986, 8p., eng] 40-3971	Interactions between air, ice, and ocean. Walsh, J.E., et al, [1981, 38p. + 17 figs., eng] 40-5
the last million years. Shumskil, P.A., et al, [1985,	Ice observations in Newfoundland and Labrador. Butt,	Atmospheric boundary layer over coastal Weddell Sea
p.125-143, eng ₁ 40-2272 Effect of roughness on the rate of ice accretion on a	D., [1986, 5p., eng] 40-3972 Application of electro-impulse de-icing (EIDI) to ice-	during offshore winds. Gube-Lenhardt, M., et al, (1985, p.47-59, eng) 40-2570
cylinder. Makkonen, L., et al, [1985, p.142-145, eng] 40-2329	covered structures. Ross, R., et al, [1986, 9p., eng]	Seasonal and interannual sea ice variations in the Weddell Sea 1973-1983. Gernandt, H., et al., (1985, p.108-122,
Ice accretion under natural and laboratory conditions.	Wind forces on two-dimensional iced structures.	ger _] 40-3252
Itagaki, K., et al, [1763, p.225-226, eng.] 40-2351 International Workshop on Offshore Winds and Icing,	McComber, P., et al., [1980, 9p., et al.] 40-3978 lee shapes on overhead line conductors. Koutselos, L.T.,	Modeling the ocean-atmosphere-ice climatic system. Verbitskii, M.IA., et al., [1983, p.781-785, eng]
1985. [1985, 407p., eng.] 40-2495	et al, (1986, 9p., eng) 40-3982	40-3295

Ice air interface (cont.)	Ship with auxiliary icebreaking rotary bow. Vinogradov, O.G., 1985, p.882-891, eng. 40-332	Mathematical modeling of river ice processes. Shen, H.T., 11984, p.554-558, eng. 40-1550
Heat and moisture exchange between fast ice and atmosphere in the Alasheyev Bight. Nazintsev, IU.L.,	Nuclear-powered icebreaking cargo ships mark a new stage	Ice island experiment - summer monitoring report.
[1985, p.40-46, rus] 40-3654 Model of sea ice with polynomial vertical temperature	in the exploitation of the Northern Sea Route Vinogradov, A.A., et al., [1985, p.5-6, rus] 40-637	Prodanovic, A., [1981, 89p., eng] 40-1628 Modeling ice jams on rivers and power-plant water
profile: Chuprynin, V.I., et al, [1984, p.43-50, rus] 40-3748	Small waterplane area twin hulled (SWATH) vessel ice tests. Carter, J.E., et al, [1985, var. p., eng] 40-991	reservoirs. Karnovich, V.N., (1984, p.100-105, rus) 40-1733
Atmospheric boundary layer over glaciers and temperature inversions. Arapov, P.P., et al., (1985, p.48-52, rus)	Polarstern trials off the Labrador coast—May 1984. [1985, 110p., eng] 40-998	International Northern Research Basins Workshop/Symposium, 6th, 1986, [1986, 2 vols., eng]
Air-ice ocean interaction in Arctic marginal ice zones:	Canadian Coast Guard prepares to build \$425 million icebreaker. [1984, p.45-47, eng] 40-1531	40-2126 River ice monitoring. Prowse, T.D., [1986, p.36-53,
MIZEX-West. Wadhams, P., ed, [1985, 119p., eng] 40-4166	Model testing in ice. Nawwar, A.M., et al. 1984, 143p. + 22p., eng 40-1633	eng ₁ 40-2130 Real time determination of ice breakup. Rachuk, T., et al,
Further aircraft measurements of air-ice drag coefficients. Overland, J.E., et al, [1985, p.79-83, eng.] 40-4175	Advanced types of ships and their ice navigation properties. Panin, IU.I., ed, (1985, 137p., rus)	(1986, p.54-74, eng) 40-2131
lce drift, wind field, and ocean currents in the southern Bering Sea. Reynolds, M., et al, (1985, p.11,967-	40-1700	Discharge measurement for small streams during ice breakup. Woo, MK., et al, (1986, p.158-173, eng.)
11,981, eng ₁ 40-4617	Advantages of using small cargo-lighters in the North. Miroshnichenko, I.P., et al, [1985, p.3-17, rus]	40-2137 Forecasting fast ice breakup and decay in Puck Bay.
Ice bearing capacity See: Ice cover strength	40-1701 Speed and maneuverability of the SA-15 ice-breaking	Zakrzewski, W., [1978, p.39-63, pol] 40-2253 Arctic stream scour: a case history. Mahmood, A., et al,
Ice blasting	transport ship. Tsol, L.G., et al. [1985, p.37-45, rus ₁ 40-1702	[1986, p.558-571, eng] 40-2472
Clearing ice jams near the entrance to large-diameter culverts. Tavrizov, V.M., [1985, p.4-5, rus] 40-1202	Workshop on Ice Penetration Technology, Hanover, NH, June 12-13, 1984, 1984, 345p., eng. 40-1961	Investigations, calculations and forecasting of ice phenomena on rivers and lakes. Donchenko, R.V., ed.
Model of snow and ice for the description of wave processes. Liskhov, G.M., [1984, p.21-43, rus]	Mechanics of ice cover breakthrough. Kerr, A.D., 1984,	(1985, 88p., rus) 40-2971 Regularities governing the formation and distribution of ice
40-1993 Dissipation of mechanical energy in ice. Fomin, V.A., et	p.245-262, eng ₁ 40-1975 Surfacing submarines through ice. Assur, A., (1984,	jams on rivers in the USSR. Donchenko, R.V., et al, [1985, p.3-15, rus] 40-2972
al, [1985, p.1362-1364, rus] 40-3409	p.309-318, eng ₃ 40-1978 Brash ice behaviour in frequented ship channels.	Semi-empirical model of jam formation processes.
Ice booms Upper Delaware River ice controla case study. Zufelt,	Sandkvist, J., (1986, var.p., eng) 40-2216	Bolotnikov, G.I., [1985, p.37-44, rus] 40-2976 Forecasting maximum ice jam water levels for the Amur
J.E., et al, [1986, p.760-770, eng] Lake Erie-Niagara River ice boom. Churchill, R.R.,	Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al, [1986, p.737-741, eng]	and Ussuri rivers. Buzin, V.A., et al, [1985, p.44-52, rus] 40-2977
[1985, p.111-124, eng] 40-3525 Ice-cold on Niagara. Churchill, B., (1986, p.162-164,	Compressive tests of columnar sea ice. Timco, G W., et	Contribution of tributary ice to jams on main rivers. Alekseenko, R.IA., [1985, p.52-58, rus] 40-2978
eng ₁ 40-4474	al, (1986, p.13-28, eng) lcebreaking-ice removal compounds for ships. Bogdanov,	Large scale versus small scale ice force predictions.
lce management at Dickinson Dam spillway crest gate. Burgi, P.H., et al, (1986, p.235-247, eng.) 40-4598	B., (1985, p.32-33, rus) 40-2898	Rojansky, M., [1986, p.467-471, eng] 40-3176 Calculation of the size of ice hummocks. Kozitskii, l.E.,
Ice bottom surface Influence of subglacial currents on sea-ice cover.	Some effects of friction on ice forces against vertical structures. Kato, K., et al, [1986, p.528-533, eng]	[1985, p.146-149, eng] 40-3427 Ice jams. Beltaos, S., [1983, p.230-235, eng] 40-3556
Bogorodskii, V.V., et al, [1983, p.724-729, rus]	40-3184 Dynamic loads and response of a ship during continuous	Unsteady river flow beneath an ice cover. Ferrick, M.G.,
Melting of sea ice at the bottom surface in Arctic seas.	ice breaking. Matusiak, J.F., [1986, p.607-613, eng] 40-3196	et al, (1983, p.254-260, eng) Cazenovia Creek Model data acquisition system. Bennett,
Bogorodskii, V.V., et al, [1983, p.885-887, rus] 40-250	Ice floe distribution in the wake of a simple wedge. Tatinclaux, J.C., [1986, p.622-629, eng] 40-3198	B.M., et al, [1985, p.1424-1429, eng.] 40-3611 Calculating the first ice movement dates for icebound
Electromagnetic properties of multi-year sea ice. Morey, R.M., et al, [1985, p.151-167, eng] 40-273	ARKTIS III expedition with RV Polarstern 1985.	rivers. Genkin, Z.A., [1980, p.92-96, rus] 40-3718 lee control for Arctic ports. Gill, R.J., et al., [1983, 2
Detection of oil under ice using electromagnetic radiation. Goodman, R.H., et al., (1985, p.895-902, eng.) 40-333	Gersonde, R., ed, [1986, 113p., ger] 40-3220 Advanced technology for Arctic ships. Voinov, E.,	vols. (360p.), eng ₃ 40-3999
Detection of oil under ice using acoustics. Goodman, R.H., et al, (1985, p.903-916, eng) 40-334	[1985, p.29-30, rus] 40-3245 Level ice breaking by a simple wedge. Tatinclaux, J.C.,	Ice thickness data for selected Canadian stations, 1978- 1979. [1984, 45p., eng] 40-4001
Laboratory studies of acoustic scattering from the	[1985, 46p., eng] 40-3274 lce-breaking and conveying system. Wagner, J.C., [1983,	Hydrology of land areas. Reports presented at a conference of young scientists and specialists. Popov,
underside of sea ice. Jezek, K.C., et al. (1985, p.87-91, eng.) 40-411	6 col., eng ₁ 40-3490	I.V., ed, ₁ 1985, 219p., rus ₁ 40-4023 Laboratory studies of ice jam formation and breakdown.
Measuring multi-year sea ice thickness using impulse radar. Kovacs, A., et al, [1985, p.55-67, eng] 40-645	Field investigation of tracks left by ice breaking vessels. Danielewicz, B.W., et al, [1983, 25p. + figs., eng] 40-3575	Bolotnikov, G.I., (1985, p.126-130, rus) 40-4030
Determining the maximum ice keel depth in the Arctic Ocean. Reimnitz, E., et al. (1985, p.117-125, eng)	Icebreaking trials with the polar research vessel Polarstern.	Freezing, maximum annual ice thickness and breakup of ice on the Finnish coast during 1830-1984. Leppkranta,
Vanderford Glacier topographic survey. Jones, D.J., et al,	Schwarz, J., [1985, p.131-133, eng] 40-3689 Evaluation of Archimedean screw tractor for ice	M., et al. [1985, p.87-104, eng] 40-4357 Lake freezeup and breakup as an index of temperature
(1985, p.185-190, eng) 40-755 Modeling fresh water ice accretion at shelf-ice bottom.	management. Edworthy, J., et al, [1982, 107p., eng] 40-3996	changes. Palecki, M.A., et al, [1986, p.893-902, eng]
Raîkovskîî, IU.V., [1984, p.241-244, rus] 40-882	M.V. Arctic bow redesign study. Phase 1. [1983, 40p., eng] 40-3998	Laboratory tests on surges created by ice jam releases. Wong, J., et al, (1985, p.930-933, eng. 40-4738
Under-ice profiles in the Beaufort Sea. Levine, E.R., et al, [1985, p.224-240, eng] 40-958	M.V. Arctic-propulsive performance: interim report.	Ice bridges
Iceberg and other glaciological research from K/V Andenes. Kristensen, M., et al, [1985, p.127-138,	Impact forces and friction coefficient on the forebody of a	See: Ice crossings Ice caps
eng ₁ 40-973 Arctic marine phototropic systems: functions of sea ice	ship. Hoffmann, L., [1985, p.1189-1202, eng]	See: Ice sheets Lee caves
stabilization. Apollonio, S., [1985, p.167-173, eng]	Winter traffic on the Trollhatte Canal and the Lake Vanern. Solve, T., [1986, p.63-74, eng] 40-4585	Growth forms of large frost crystals in the Antarctic.
Species composition and abundance of zooplankton in the nearshore Beaufort Sea in winter-spring. Horner, R., et	Icebreakers and ice navigation in rivers. Tronin, V.A., et al, [1986, p.87-99, eng] 40-4587	Knight, C.A., et al., [1985, p.127-135, eng] 40-1319 Interglacial eruptions. Tsiurupa, A.I., [1985, p.67-76,
al, [1985, p.201-209, eng] 40-1347	Ship resistance in level ice. Luk, C.H., [1986, p.101-112,	rus ₁ 40-1785 Dating snow-firn accumulations in Kamenitsitsa cirque.
Electromagnetic measurements of multi-year sea ice using impulse radar. Kovacs, A., et al., [1985, 26p., eng]	On the ice-breaking component in the level ice resistance.	Georgieva, L., et al. [1980, p.65-67, bul] 40-2517 Microclimatology of the Lednitsa ice cave. Dimitrov, D.,
lce algae—an intriguing arctic phenomenon. Waite, A.,	Nyman, T., [1986, p.113-124, eng] Design and model testing of a river ice prow. Tatinclaux,	et al, [1981, p.54-63, bul] 40-2518
(1985, p.59-61, eng) Mean ice thickness: the effects of sample size and	J.C., 1986, p.137-150, eng ₁ 40-4591 See also: Ice cutting; Icebreakers	Regularities governing ice cave distribution. Mavliudov, B.R., [1985, p.193-200, rus] 40-3928
sampling pattern. Miller, D.R., et al, [1986, p.23-35, eng] 40-2129	Ice breakup Freezing degree-days in New York state. Schmidlin,	Ice composition Dependence of permafrost structure on external
Fransport of crude oil under saline ice. Puskas, J.K., et al, [1986, p.670-684, eng] 40-2479	T.W., et al, [1985, p.37-43, eng) 40-444	thermodynamic conditions. Cheverev, V.G., et al, [1981, p.25-26, rus] 40-106
Electromagnetic measurements of sea ice Kovacs, A., et	Hydrologic regime and river-bed evolution of Siberian rivers. Lysenko, V.V., ed, [1985, 121p., rus] 40-576	Isotopes of cosmic origin in polar ice. Yiou, F., et al,
al, [1986, p.67-93, eng ₂ Zooplankton distribution at the lower lake-ice surface	Forecasting ice breakup on rivers Liser, IIA, et al, [1985, p.66-73, rus] 40-583	[1985, p.42-44, fre] 40-571 Snow accumulation and oxygen isotope records in two
Galazif, S.G., [1985, p.67, rus] 40-3080 Physical conditions of bottom melting of the Arctic sea ice	Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., [1983, p.103-116, eng]	Snow accumulation and oxygen isotope records in two adjacent ice cores. Morgan, V.I., [1985, p.25-31, eng] 40-734
pack. Bogorodskii, V.V., et al, [1984, p.667-669, eng] 40-3347	40-1037 Initiation of river ice breakup. Beltaos, S., [1983, p.163-	Gas extraction and analysis from antarctic ice cores. Etheridge, D.M., (1985, p.32-35, eng) 40-735
Bottom abiation and heat transfer from MIZEX-West. Josberger, E.G., et al, (1985, p.68-72, eng) 40-4173	177, eng ₁ 40-1041	Evidence of Southern Hemisphere warming from oxygen isotope records of antarctic ice. Wishart, E.R., [1985,
Vertical array acoustics. Dicus, R.L., [1984, p.148-151,	When the ice breaks. Sugden, D., et al, [1985, p.185-188, eng] 40-1221	p.36-44, eng ₁ 40-736
eng) 40-4703 Ice breaking	Construction and calibration of the Ottauquechee River model. Gooch, G., [1985, 10p., eng] 40-1545	Characteristics of sea ice in the Casey region. Allison, I., et al. (1985, p.47-56, eng.) 40-737
M.V. Robert Lemeur ice-propeller interaction project: instrumentation. Edgecombe, M.H., et al. (1985,	Thermal breakup predictions on a regulated river. Andres, D.D., [1984, p.534-538, eng] 40-1546	Air inclusions as genetic indications of primary sedimentary-metamorphic ice. Zagorodnov, V.S., et al,
p.778-786, eng ₁ 40-323 Study on 100,000 DWT ice-breaking tanker. Motozuna,	Mackenzie River breakup Fort Simpson to Fort Good Hope. Kemp, T., et al, [1984, p.539-543, eng]	[1984, p.244-247, rus] 40-883 Be-10 in ice at Vostok Antarctica during the last climatic
K., et al, [1985, p.861-872, eng] 40-330 Hull girder bending forces due to ramming icebreaking.	40-1547 Simulation of river ice cover growth and decay. Greene,	cycle. Yiou, F., et al, [1985, p.616-617, eng) 40-892 inclusions in crystals grown from aqueous solutions.
Tunik, A.L., (1985, p.873-881, eng) 40-331	G.M., [1984, p.549-553, eng]	Looser, H., et al, [1985, p.743-744, eng] 40-982

40-936

40-040

40.952

40-974

40-1274

40-1722

40-1952

40-2141

Single steel drilling caisson: a new Arctic drilling unit.
Hippman A et al., 11935 p 2219-2229 et al.

Marine and freshwater distoms in rime frost. Lichti-Federovich, S., [1985, p.391-399, eng] 40-996 Chemical composition of ground ice layers in the lower Yenisey area. Anisimova, N.P., et al, [1985, p.34-44 ummertime sea ice intrusions in the Chukchi Sea. Stringer, W.J., et al, (1985, p.91-101, eng) Stringer, W.J., et al., [1700, pr. 1700] hanges in water quality induced by economic development. Konstantinov, A.F., [1984, p.15-20, 40-921 40-3029 Cryogenic geomorphology of the Pleistocene outliers in the western sector of the Lena River delta. Grigor'ev. M.N., [1985, p.61-68, rush 40-3031 Late Pleistocene sedimentation processes on Cape Norvegia shelf. Grobe, H., [1986, p.97-104, eng.] Alkalinity, calcium, and sulfate in natural sea ice. Anderson, L.G., et al., [1985, p.9194-9198, eng] 40-1049 Changes in ice conditions of rivers due to flow control Nogovitsyn, D.D., et al, [1984, p.41-55, rus] 40 Chemical composition of ice cover in North-Eastern Land. Byseev, A.V., et al, [1985, p.205-209, rus] 40-1077 Studies of underground ice of the "Ledyanaya Gora" cross-section in the Yenisey River valley by the oxygenisotope method. Valkmise, R.A., et al. [1985, p.209. Airborne gravity measurement system for use in the Arctic. Brozena, J.M., [1985, p.30-33, eng] hysical properties of the sea ice cover. Weeks, W.F., [1986, p.87-102, eng.] 40-3378 AIWEX field operations planning and execution. Heilberg, A., [1985, p.50-52, eng] Physical properties of the polar oceans. Maykut, G.A., [1985, 107p., eng)
Introduction to ice in the polar oceans. Maykut, G.A., [1985, 107p., eng)
Interhemispheric gradient of methane concentration in recent and ancient atmospheres. Rasmussen, R.A., et al, [1984, p.11,599-11,605, eng)
Ice core drills usable for wet ice. Suzuki, Y., et al, -1085, p.214-218, eng) 214, ruej 40-1078 Chemistry of air inclusions in Greenland ice. Horibe, Y., et al., [1985, p.207-210, eng.]

Core processing and first analysis of ice cores from Siple and South Pole Stations. Stauffer, B., et al., [1984, 40.1773] Calculation of an effective thickness term for sea ice. Lewis, J.K., et al, (1985, p.155-158, eng) Radiometric imagery of sea ice. Hollinger, J.P., et al. [1985, p.173-177, eng] [1985, p.173-177, eng]
Remote sensing of the marginal ice zone during MIZEX 83 and 84. Shuchman, R.A., et al, [1985, p.178-189, 40-6] and South Fole 2019, 59-60, eng. p.59-60, eng. p.59-60, eng. p. cotok tephra—an important englacial stratigraphic marker? Kyle, P.R., et al., [1984, p.64-65, eng.] 40-1776 [1985, p.214-218, eng]
40-3518
Structure of ice in the central part of the Ross Ice Shelf,
Antarctica. Zotikov, I.A., et al, [1985, p.39-44, rus]
40-3903 Vostok tephra-marker?. K eng)
Sea ice conditions from aerial photographs. Parmer, L.D., et al., (1985, p.205-213, eng)
Joint ice center capabilities and limitations in sea ice analysis and forecasting. Rosener, H.S., (1985, p.271-277, eng)
40-964
Spring Legandio Sea Leg Handdition to the engage of the part of the control of the c Dating antarctic ice by the carbon-14 and uranium-238 series methods. Fireman, E.L., {1984, p.66-67, eng₁ 40-1778 Glaciological investigations in Siberia. Vorob'ev, V.V Isotope analysis of ice cores, Alpine glaciers. Baker, D.,
40-1872 V.V., ed, 40-4204 [1985, 169p., rus]

Theoretical studies of desalination by trickling freeze-up.
Alekseev, V.R., et al., [1985, p.5-18, rus]

40-4205 Soviet-Icelandic Sea Ice Expedition to the sea north of Iceland. Jakobsson, T., [1984, 55p., eng] 40-974

Past-ice cover extent in S.E. Hudson Bay. Larouche, P., et al, [1985, p.157-159, eng] 40-1170 Trapping and release of gases by water ice and implications for icy bodies. Bar-Nun, A., et al, (1985, p.317-332, eng) 40-2012 Preliminary study of the occurrence of trace metals in Admiralty Bay. Brzezińska, A., et al, [1981, p.113-126, pol₁ Underground ice along the Qing-Zang highway. Li, L., et al, [1984, p.147-161, eng) 40-2048 120, poij reliminary chemical study on snow and ice in mountain glaciers of China. Wang, P., [1986, p.40-51, chi] 40-4637 Monitoring ice, including snow, on lakes. Adams, W.P., [1983, p.135-162, eng] 40-1233 al, [1984, p.147-161, eng) nnotated list of the Soviet literature on glaciology for 1981. Kotliakov, V.M., et al, (1985, p.202-236, rus) 40-2101 Ship-shaped floating offshore structures, Canadian east coast. Peggs, J.K., et al, [1985, p.24-31, eng] Composition of sea ice during MIZEX '84. Gloersen, P., [1984, p.134-137, eng] 40-4701 [1984, p.134-137, eng]
CO2 and climate: information from antarctic ice core
studies. Raynaud, D., et al. [1986, p.240-247, eng]
40-4756 Geologic factor in glacier regimes of western Tien Shan and Pumirs. Borisov, O.M., ed, [1985, 108p., rus] 40-2209 nace and land surveying methods of studying lake ice.
Sitnikova, G.V., et al, [1984, p.72-81, rus]
40-1255 Sitnikova, U.V., et al, [1709, p. 12-01, 100] lee conditions in the Greenland waters, 1972. [1984, 11p. 40-1266 Isotopic studies of a core from Vostok Station and their paleoglaciological interpretation. Kotliakov, V.M., et al, [1985, p.60-72, eng] 40-2269 + maps, eng) Ice conditions FIP/CPCI Symposia, Calgary Canada, 1984. Proceedings. [1984, 3 vols., eng. 40-11
Offshore structures and dredging. In't Veld, J., et al., [1984, p.15-22, eng.] Second worst year for ice. [1985, p.7, 19, eng.] New sea ice information system ready. [1985, p.12-13] On the origin of the glaciers of the McMurdo Sound Arctic caisson drilling and completion system. [1985, p.18, eng] 40-1277 region based on the oxygen isotope analysis of ice. Barkov, N.I., et al, [1985, p.170-188, eng] 40-2274 [1984, p.15-22, eng] romise and practice of concrete construction in ice infested waters. Boyd, A.D., et al, [1984, p.31-40, 40-17 p. 18, eng₁
Model tests of the M.V. Arctic. Baker, D.N., {1985, 2
40-1372 Bnclosure of air during metamorphosis of dry firm to ice. Stauffer, B., et al, [1985, p.108-112, eng] 40-2321 vols., eng)
Geology of the North Aleutian Shelf, Bering Sea, Alaska.
Marlow, M.S., et al. [1985, 28p., eng)
Influence of atmospheric circulation on ice conditions in
Arctic seas. Semenov, E.V., et al. [1985, p.74-79, Symposium on Snow and Ice Chemistry and the Atmosphere, 1984. [1985, 215p., eng] Foundation engineering for Arctic concrete sea structures. Bea, R.G., [1984, p.59-73, eng] 40-20 Atmosphere, 1984. [1985, 213p., eng]
Glaciochemical studies and estimated net mass balances for Rennick Glacier area. Boyd, A., III., et al., [1985, 40-2390] Safety evaluation of concrete structures for Arctic offshore applications. Nasseri, T., et al. r1984, p.89-100, energy on of concrete structures for Artest Officers, Nasseri, T., et al, [1984, p.89-100, eng] p.1-6, eng;

Decontamination of anow and ice for analysis of toxic metals. Boutron, C.F., et al, (1985, p.7-11, eng)

40-2391 Prestressed lightweight concrete gravity barge in arctic waters. Mast, R.F., et al, [1984, 6p. + 14 figs., eng. 40-30 Forecasting of ice conditions on Lake Dabie. Girjatowicz, J.P., [1980, p.165-169, pol) 40-1437 J.P., [1980, p.165-169, pol)
Microwave signatures of the sea ice in the East Greenland current. Skou, N., et al., [1984, p.339-343, eng.]
40-1468 Ice chemistry of tephra layers in Byrd ice core from hydrovolcanic eruptions. Palais, J.M., [1985, p.42-48 Kadluk ice stress measurement program. Johnson, J.B., et al, ¿1985, p.88-100, eng; 40-268 al, [1985, p.88-100, eng]
Numerical sea ice forecast in the Liaodongwan Bay. Winter ice conditions in coastal area between Ems and Trave Rivers. Koslowski, G., [1984, p.165-169, gen 40-1430 eng₁
Oxygen-18 content in snow pits and ice cores from ice shelves. Reinwarth, O., et al, [1985, p.49-53, eng₁
40-2397 Wang, R., et al, (1985, p.189-194, eng) wang, K., et al., [1985, p.189-194, eng] 40-2
Choice of reference frame for modelling pack ice motion.
McKenna, R.P., et al., [1985, p.249-260, eng] 40-2
Effects of climate and artificial islands on ice conditions.
Spedding, L.G., et al., [1985, p.305-315, eng] 40-2 Surface temperature and sea ice of an Arctic polynya: North Water in winter. Steffen, K., [1985, 193p., 40-1485 Atmospheric gaseous components and historic record in ice cores. Stauffer, B., et al., [1985, p.54-59, eng] 40-2398 eng₁
Higher aquatic plants in large lakes of the northwestern
USSR. Raspopov, I.M., [1985, 197p., rus) 40-1525
Soviet northern sea route today. [1984, p.30-32, eng]
40-1529 Contamination control for analysis of heavy metals in anow. Wolff, E.W., et al., [1985, p.61-69, eng] 40-2399 onditions and design criteria of sea ice in the Bohai Gulf. Xu, J., et al, (1985, p.349-357, eng) 40-290 Offshore drilling and production platforms. Sebastiani
G., et al., [1985, p.631-642, eng] Seeking the perfect floe. Ahlnäs, K., [1985, p.22-26, 40-1540 G., et al, (1985, p.631-642, eng)
44.
Steel submersible drilling platform for the Bohai Gulf.
Wang, Q., et al, (1985, p.699-705, eng)
45.
Improved detection of icebergs using a dual-polarized marine radar. Currie, B.W., et al, (1985, p.757-766, Acid levels in 200 m deep ice core from Adélie Coast. Zanolini, F., et al, [1985, p.70-75, eng] 40-2400 Applications of isotope geochemistry to research on Chinese glaciers. Wang, P., [1985, p.94-99, eng)
40-2404 40.317 eng₁ 40-1540 Baffin Island Oilspill Project—Cape Hatt ice conditions. Dickins, D.F., et al, _[1981, 86p., eng₁ 40-1542 eng 40-321

Effect of ice rubble on ship-hull motion. Ettema, R., et al, [1985, p.787-796, eng]

Numerical predictions of ice build-up in ships tracks.

Hamza, H., [1985, p.797-810, eng]

40-325

tee performance tests of ships with a ducted and an open propeller. Korri, P., et al, [1985, p.811-822, eng]

40-326 Oceanography of the Greenland Sea, Oct.-Nov. 1981. Bourke, R.H., et al, [1985, 67p., eng] 40-1597 Atmospheric physics and chemistry in relation to glacier composition. Barrie, L.A., [1985, p.100-108, eng] 40-2405 Acquisition and interpretation of ice Slar imagery for the Prudhoe Bay area. [1981, Var. p., eng] 40-17 Prudhoe Bay area. [1981, var. p., eng]
Calculating polynyas in tail waters of estuarine power
piants. Razgovorova, E.L., et al, [1984, p.87-95, rus]
40-1731 Airborne pollen in the Canadian High Arctic. Bourgeois, J.C., et al., (1985, p. 105 116, eng.) 40-2406 Atmospheric composition of volcanic eruptions from ice-core analysis. Hammer, C.U., [1985, p.125-129, eng] 40-2408 Alaska. Walker, H.J., [1985, p.1-10, eng]

Chance in ice regime of the Aral Sea. Chistiaeva, S.P., (1965, p.102 111, run)

Computer program uses simulation method to help manage weather-sensitive projects. Chen, H., [1985, p.80-86, 40-1952 Shipboard ice navigation system. Lowry, R.T., et al, general circulation models. Joussaume, S., [1985, p.131-137, eng.] 40-2409 Study on 100,000 DWT ice-breaking tanker. Motozuna et al, [1985, p.861-872, eng] Laboratory investigations of ice-loads on slanting elements of structures in petroleum industry. Kulikov, G.S., [1984, p.71-77, rus] 40-386 le-10 in polar ice and atmospheres. Raisbeck, G.M., et al, (1985, p.138-140, eng) 40-2410 Short-term ice forecasting for Arctic seas. Krutskikh, V.A., et al., [1985, p.74-79, eng.]

Mean long-term ice coverage of the White Sea. Lukin, L.R., et al., [1985, p.60-65, eng.]

Lukin, 40-1986 Acid content in snow, Mount Logan, Yukon Territory. Holdsworth, G., et al, [1985, p.153-160, eng) 40-2413 [1984, p.71-77, rus]

SAR remote sensing during MIZEX 84. Shuchman, R.A., et al., [1985, p.439-443, eng.]

Sea ice backscattering characteriatics at 36 GHz. Fedor. L.S., et al., [1985, p.446-451, eng.]

Ice conditions on the Ohio and Illinois rivers, 1972-1985. Gatto, L.W., [1985, p.856-861, eng.]

Canadian en ice suid-man overview. Harmon, D.J. Distribution of ions in the ice cover of a lake. Adams, W.P., et al, [1985, p.202-207, eng] 40-2421 Changes in hydrophysical characteristics in a shallow estuary during winter. Muzylev, S.V., et al, [1985, p.237-246, rus] W.P., et al. [1985, p.202-207, eng]
Acidity and electrical conductivity measurements in Byrd ice core. Hammer, C.U., et al. [1985, p.214, eng]
40-2423 p.237-246, rus₁

Tidal wave distribution in estuaries of Arctic rivers.

Vinogradova, T.A., et al, [1985, p.257-262, rus₁

40-2023 Gatto, L.W., [1985, p.856-861, eng]
Canadian sea ice guide—an overview. Harmon, D.J., et
40-510 Isotope ratios of large ice masses. Jones, A.S., [1985, p.372-374, eng] Canadian sea ice guide—an overview 40-510 al, (1984, 8p., eng) Information potential of the side-looking radar system of the Commos-1500 satellite. Tsymbal, V.N., et al, (1985, 40-537) p.372-374, eng; Studying swamp mosses and ice samples for heavy metal pollution. Badenkova, S.V., et al., [1985, p.15-18, rus] 40-2749 Effect of warm waters on thermal regimes of lower reaches. Liapin, V.E., et al, [1985, p.263-269, rus]
40-2024 Atmospheric O2 isotopes in ice, deglaciation, and primary productivity. Bender, M., et al, [1985, p.349-352, 40-2812 Sea ice effect on precipitation over Kazakhstan. Panova, E.N., [1985, p.59-67, rush Keynote address: current Arctic offshore technology. Croasdale, K.R., [1985, p.1-24, eng.] 40-641 Latitudinal and seasonal variations of daily nonuniformity of heat exchange between water bodies and the atmosphere. Volkova, E.V., [1985, p.287-293, rus] 40-2026 Evidence of changing concentrations of atmospheric CO2, N2O and CH4 from air bubbles in antarctic ice.

Pearman, G.I., et al., [1986, p.248-250, eng] 40-2969 River ice monitoring. Prowse, T.D., [1986, p.36-53, 40-2130 U.S. capability to support ocean engineering in the Arctic. Perkins, D.W., [1985, p.25-32, eng.] 40-642 lce island generation and trajectories. Sackinger, W.M., et al. [1965 p.33-45, eng.] 40-643

Regional and engineering geocyological investigations.
Klimovskii IV od 11951 100p. rasj. 40-3026

Too conditions (come)	Matauralana of the Busine Car Dah and Mar (09)	Charties mound eletters in a mouley field of muchy ice
Ice conditions (cont.) Sea ice off the Icelandic coasts, Oct. 1980-Sep. 1983.	Meteorology of the Bering Sea, Feb. and Mar 1983. Wilson, J.G., et al, [1984, 115p., eng] 40-3229	Floating, moored platform in a moving field of mushy ice rubble. Matsuishi, M., et al, £1986, p.197-209, eng ₁
[1985, 88p., ice] 40-2173		40-4545
Worldwide precipitation from satellite microwave	Winter conditions of water, ice and weather on the St. Lawrence River Shen, H.T., et al, [1982, 182p., eng] 40-3243	Winter traffic on the Trollhatte Canal and the Lake
observations. Rao, M.S.V., [1984, p.237-336, eng]		Vanern. Solve, T., [1986, p.63-74, eng] 40-4585
40-2205	Characterization of sea ice types using synthetic aperture	Design and model testing of a river ice prow. Tatinclaux, J.C., 1986, p.137-150, eng ₁ 40-4591
Ice condition forecasts for the Okhotsk Sea. Plotnikov, V.V., [1984, p.58-68, rus] 40-2235	40-3308	ice sluicing through the diversion tunnel of the Baishan
Ice budget of Puck Bay. Zakrzewski, W., [1981, p.161-	Nordic seas. Hurdle, B.G., ed, [1986, 777p., eng]	Hydro-Power Project. Chen, C., [1986, p.257-268,
170, pol ₁ 40-2254	40-3375	cng ₁ 40-4600
Ice regime of Puck Bay. Zakrzewski, W., [1982, p.45-57,	Ice cover. Wadhams, P., [1986, p.21-86, eng] 40-3377	Effects of operation of a man-made gravel island—Duck
poi ₁ 40-2255	Physical features of the Baltic Sea. Milkki, P., et al, [1985, 110p., eng] 40-3402	Island unit no.1. Evans, C.D., (1978, 10p. + app., eng) 40-4682
Ice drift in Puck Bay. Zakrzewski, W., [1983, p.321-337, poly 40-2256	Report of the International Ice Patrol in the North	Polar Queen drift, MIZEX 84. McPhee, M.G., [1984,
pol ₁ 40-2256 Ice conditions in Puck Bay. Zakrzewski, W., [1984,	Atlantic, 1984 season. [1984, 74p., eng] 40-3407	p.23-26, eng ₃ 40-4691
p.150-193, poly 40-2257	Geographic problems of the World Ocean. Sal'nikov,	Polar Queen turbulence frame experiment. McPhee,
Drilling unit approval and sea ice, Alaska OCS. Kuranel,	S.S., ed, [1985, 157p., rus] 40-3429	M.G., [1984, p.35-37, eng] 40-4692
R.Y., et al, [1986, p.69-81, eng) 40-2432	Ice loads and motions experienced by a floating, moored	MIZEX-84 oceanography cruise report, Kvithjörn (POLARQUEEN). Svendsen, E., [1984, p.40-42,
Design evaluations in support of offshore facilities and	platform. Matsuishi, M., et al, [1985, 109p., eng] 40-3450	eng) 40-4693
gravel islands in the Arctic. Manikian, V., et al, [1986, p.235-351, eng] 40-2446	Arctic offshore zones geographical framework	MIZEX 84 mesoscale sea ice dynamics: post operations
Developing a community water system for Shishmaref,	Montarges, R., [1985, p.4-8, eng] 40-3498	report. Hibler, W.D., III, et al, [1984, p.66-69, eng]
Alaska. Farmwald, J.A., et al, [1986, p.597-608, eng]	Exploration and production structures for Arctic Seas.	40-4695
40-2474	Putot, C., [1985, p.30-40, eng] 40-3503	See also: Sea ice distribution lee (construction material)
Frazil ice problems in intakes at Montreal. Parkinson,	lce-breakers for the Canadian Arctic. Huther, M., et al. (1985, p.40-45, eng) 40-3504	Ice loads on hydraulic structures. Uporov, A.V., [1984,
F.E., [1986, p.609-618, eng.] 40-2475	Controlling the temperature and ice regime of tail waters	p.66-70, rus ₁ 40-387
Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al, [1986, p.737-741, eng]	in high-head hydroelectric plants. Raspopin, G.A.,	Decisions of a meeting on ice as construction material.
40-2484	(1986, p.85-91, rus) 40-3602	Alekseev, V.R., [1985, p.23-30, rus] 40-1055
Upper Delaware River ice control-a case study. Zufelt,	Studying lake ice regimes by remote sensing methods. Borodulin, V.V., et al., (1985, p.445-450, eng.) 40-3629	Space and land surveying methods of studying lake ice.
J.E., et al, [1986, p.760-770, eng] 40-2487	Satellite information for surface water research.	Sitnikova, G.V., et al, [1984, p.72-81, rus] 40-1255 Storage of ice blocks prepared for water cooling.
Arctic news record, Vol.4, No.3/4, Fall-winter, 1985.	Kuprijanov, V.V., [1985, p.465-474, eng] 40-3631	Vasil'eva, I.M., et al, [1984, p.81-87, rus] 40-1730
[1985, 64p., eng] 40-2521	Lake cover research in northern Quebec and Labrador.	Soviet glaciological studies in 1984. Kotliakov, V.M., et
Hydrography and ice conditions in the N. Atlantic during glaciation. Stigebrandt, A., [1985, p.303-321, eng]	Adams, P., [1984, p.109-124, eng] 40-3661	al, [1985, p.3-11, rus] 40-2071
40-2526	Ice and thermal regimes of Kiev power-plant water	Equipment for the construction of snow-ice roads and
Construction and operation of the Kulluk conical drilling	reservoirs. Sokole., i.N., et al, [1981, p.74-81, rus] 40-3763	airport prvements. Rongonen, V.E., et al, [1985, p.3-4,
unit. Park, D.A., (1983, 11p. + figs., eng) 40-2576	Seismic cone penetration testing in the Beaufort Sea.	rus ₁ 40-2839 Natural and potential naled resources in the Irkutsk region.
Design of caisson retained island in relation to ice	Campanella, R.G., et al, [1986, p.253-271, eng]	Petukhova, N.A., [1985, p.6-21, rus] 40-2961
conditions. Stevens, G.S., et al, [1983, 11p. + figs., eng] 40-2577	40-3832	ice used as a permanent construction material.
eng ₁ 40-2577 Use of concrete honeycomb for Arctic structures	Nearshore sediments in the southern Beaufort Sea. Hill,	Marthinsen, A., [1986, p.120-128, eng] 40-3127
Wetmore, S.B., [1983, 46p. + figs., eng] 40-2578	P.R., et al, [1986, p.301-327, eng] 40-3834	Bridge resting on an ice body at high altitude.
Sea ice and its impact on structures, Beaufort Sea	Geotechnical design for Beaufort Sea structures. Shinde,	Vombatkere, S.G., [1986, p.287-296, eng] 40-4247
Pilkington, R., [1983, c.24p., eng] 40-2579	S.B., et al, [1986, p.347-362, eng] 40-3836 Performance monitoring of the Molikpaq while deployed at	Ice-containing earth dams with permafrost bases.
Changes of the Swedish river-ice regime due to hydro-	Tarsiut P-45. Rogers, B.T., et al, [1986, p.363-383,	Glerial architecture Perdnikov V 1986 p 53.58 pm
Changes of the Swedish river-ice regime due to hydro- electric stations. Fremling, S., (1975, p.80-83, eng) 40-2605	eng ₁ 40-3837	Glacial architecture. Berdnikov, V., [1986, p.53-58, rus] 40-4757
	Winter ice regime in tidal estuaries, Bay of Fundy, New	Ice control
Changes in ice conditions in regulated Norwegian watercourses. Roen, S., [1975, p 84-90, eng]	Brunswick. Desplanque, C., et al, [1986, p.130-139,	ice reduction by bubbling and warm water outlets.
40-2606	eng ₁ 40-3847 Marginal field exploration and production in the Arctic.	Mäkitalo, L.I., et al, [1985, p.998-1008, eng] 40-341
Formulas for calculating ice thickness in areas of northern	Potter, R.E., et al, [1986, p.117-125, eng] 40-3872	Influence of ice and snow control without salt on traffic
islands. Drabkin, V.V., [1984, p.121-124, rus]	MASS: a mobil arctic structural system. Winkler, R.S.,	safety and flow. Hoffmann, G., et al, [1985, p.242- 251, ger] 40-398
40-2639	et al, (1986, p.585-595, eng) 40-3877	Ice jam flood prevention measures, Lamoille River,
Laboratory testing of an oil-skimming bow in broken ice. Abdelnour, R., et al, [1986, 56p., eng] 40-2645	Ice thickness data for selected Canadian stations, 1978-	Hardwick VT Calkins, D.J., [1985, p.149-168, eng]
Field tests of the Oil Mop Arctic Skimmer. Laperrière,	1979. [1984, 45p., eng] 40-4001	40-1012
F., [1984, p.52-53, eng] 40-2755	Risk analysis for arctic offshore operations. Slomski, S., et al., [1986, p.123-130, eng] 40-4123	Highway bridge deicing using passive heat sources.
Survey of progress in remote sensing of snow and ice.	Earth observations and the polar platform. McElroy,	Griffin, R.G., Jr., (1982, 67p., eng.) 40-1759
Rango, A., [1983, p.347-359, eng] 40-2815	J.H., et al, [1985, 16p., eng] 40-4129	Performance of ice retardant overlay. LaForce, R.F., r1982, 9p., eng. 40-1760
Icy challenge. Rojanski, M., et al, [1985, p.38-44, eng]	Introduction to MIZEX-West. Martin, S., [1985, p.11-	Built-in snow and ice control for roadways. Kelley, J.F.,
40-2866 Arctic Offshore Technology Conference and Exposition,	12, eng ₃ 40-4168	{1985, p.89-90, eng] 40-1809
1985. [1985, var.p., eng] 40-3001	Some wave attenuation results from MIZEX-West. Squire, V.A., et al, [1985, p.73-78, eng] 40-4174	Upper Delaware River ice control - a case study. Zufelt,
Beaufort Sea-an operating challenge. Mitton, F.E.,	Fluctuations of flow through Bering Strait. Schumacher,	J.E., et al, [1986, p.760-770, eng] 40-2487
(1985, 12p. + figs., eng) 40-3003	J.D., et al, [1985, p.105-111, eng] 40-4179	Snow and ice control at Helsinki-Vantaa Airport. Ylösjoke, M., [1985, p.23-26, eng] 40-2555
Use of traditional structures for drilling in marginal ice	Remote sensing of the Arctic seas. Weeks, W.F., et al,	Highway research will help airports. Schwartz, A.C.
areas. Bruce, J.C., et al, (1985, 8p. + figs., eng) 40-3004	[1986, p.59-64, eng] 40-4196	[1985, p.28-30, eng] 40-2556
Offshore drilling in the Navarin Basin, Bering Sea.	On the sea-ice regime of the Ross Sea, Antarctica. Sturman, A.P., et al, [1986, p.54-59, eng] 40-4259	Urban winter traffic: experience of a person in charge.
Zaremba, H.B., et al, [1985, 14p., eng] 40-3005	Sea ice and oceanographic conditions. Newbury, T.,	Guillon, J., [1986, p.18-20, fre] 40-2783
Evolution of CANMAR's third generation Arctic drilling	(1986, p.24-30, eng ₁ 40-4323	Sand, airport snow and ice control. [1985, 4p., eng] 40-2936
platform. Johansson, B., et al. [1985, 18p. + figs.,	Ice in the winter 1984/85 in the coastal area between the	Survey of ice problem areas in navigable waterways.
eng ₁ 40-3006 Monte Carlo simulation of Arctic offshore drilling	Ems and Trave rivers. Koslowski, G, [1985, p.225-	Zufelt, J., et al, [1985, 32p., eng] 40-3360
operations. Bercha, F.G., et al, [1985, 33p., eng]	232, ger ₁ JEFF(A) Arctic Logistics Demonstration Program	Polyethylene glycol as an ice control coating. Itagaki, K,
40-3009	Stocking, W.B., et al, [1985, p.409-416, eng) 40-4345	[1984, 11p., eng] 40-3577
Production acenarios for the Navarin Basin. Wang, F.S.,	Caisson retained island in the Arctic. Comyn, M.I., et al,	Carenovia Creek Model data acquisition system. Bennett,
et al, [1985, 8p. + figs., eng] 40-3012	[1985, p.417-424, eng] 40-4346	B.M., et al, [1985, p 1424-1429, eng] 40-3611
Arctic transportation: an overview. Potter, R.E., (1985,	Design criteria for Beaufort Sea structures. Kreider, J.R.,	Denver gets new help in its battle against winter. Tatom, C.A., [1986, p.67, eng] 40-3865
18p., eng 40-3013	et al, [1985, p.291-301, eng] 40-4348	Ice control for Arctic ports. Gill, R.J., et al, (1983, 2
Review and assessment of some ice-related operational delays. Nessim, M.A., (1985, 21p., eng.) 40-3022	Ice force criteria for Bering Sea offshore loading terminals. Padron, D.V., et al. (1985, p.303-312, eng) 40-4349	vols. (360p), eng ₁ 40-3999
Possible changes in ice and thermal regime of estuarine	Characteristic ice floe movements as revealed by shore-	Snow and ice prevention in the United States. Minsk,
water-bodies induced by human activities.	based radars. Sonu, C.J., et al, (1985, p.353-358, eng)	L.D., [1986, p.37-42, ita] 40-4443
Min'kovskaia, R.IA., [1985, p.35, rus] 40-3086	40-4354	lee management manual. [1984, 23p., eng] 40-4446
Offshore Mechanics and Arctic Engineering Symposium,	POAC 85 conference proceedings. [1985, p.1065-1474,	Cold facts of ice jams: case studies of mitigation methods. Calkins, D.J., (1984, p.39-47, eng) 40-4457
5th, 1986, {1986, 4 vols., eng ₁ 40-3103 Probabilistic method to determine system efficiency in an	eng ₁ 40-4458 Port and coastal structures in ice. Bruun, P., et al,	lee management at Dickinson Dam spillway crest gate.
iceberg environment. Brooks, L.D., et al, [1986, p.1-7,	[1985, p.1223-1240, eng] 40-4465	Burgi, P.H., et al, [1986, p 235-247, eng] 40-4598
eng ₁ 40-3113	Ice navigation in Davis Strait and Disko Bay. Fabricius,	Frazil ice control using pneumatic guns. Mussalli, Y.G.,
Performance of Beaudril's new Beaufort Sea drilling	J., [1985, p.1254-1260, eng] 40-4467	(1986, p.249-256, eng) 40-4599
system. Hnatiuk, J., et al, [1986, p.183-191, eng] 40-3136	Berth for 30,000 T tanker- Nuuk (Godthåb), Greenland	lce warning systems: communication or control. Harverson, D., 1985, p.8-9, eng. 40-4744
Longitudinal strength of a large ice-breaking tanker.	Hulgaard, E., [1985, p.1359-1375, eng] 40-4470	Harverson, D., [1985, p.8-9, eng] 40-4744 See also: Ice prevention
Matsushima, Y., et al, [1986, p.200-205, eng]	Harbor construction in Greenland. Olsen, C.P., [1985, p.1377-1420, eng.] 40-4471	Ice cores
40-3138	Oil spill research literature at the Arctic Institute of North	Past environmental changes in the North-Atlantic region.
Model tests of jacket structure in ice tank. Nawata, T., et	America. (1983, 115p., eng) 40-/ 492	Dansgaard, W., (1985, p.31-40, eng) 40-266
al, (1986, p.436-443, eng) 40-3172	Effects of flow regime on freeze-up processes in small	Antarctic ice core record of increased atmospheric
Rubble-ice resistance for ships moving with creeping speed. Kitazawa T. et al. (1986 p. 593,600 ene. 40,3194	rivers. Santeford, H.S., et al. [1986, p.27-40, eng]	methane Stauffer, B, et al. [1985, p.1386-1388, eng]

laotopes of cosmic origin in polar ice. Yiou, F., et al, r1985, p.42-44, fres 40-571	Acid levels in 200 m deep ice core from Adélie Coast. Zanolini, F., et al. (1985, p.70-75, eng.) 40-2400	Ice coring drills
[1985, p.42-44, fre] 40-571 Interactions between atmospheric CO2 and climate:	Zanolini, F., et al. (1985, p.70-75, eng) 40-2400 Stratigraphic noise in time series derived from ice cores.	Shallow-core collecting mechanical ice drill. Wehrle, E., [1985, p.196-201, eng] 40-75
glaciological approach. Raynaud, D., [1985, p.46-48,	Fisher, D.A., et al, [1985, p.76-83, eng] 40-2401	Soviet glaciological investigations in 1983. Kotliakov,
frej 40-572	Ice-core isotope analysis, Vernagtferner, Austria. Oerter,	V.M., et al, [1984, p.3-9, run] 40-84
Atmospheric circulation models in paleoclimatology. Joussaune, S., et al, [1985, p.49-50, fre] 40-573	H., et al, [1985, p.90-93, eng] 40-2403 Zonally averaged global oxygen isotope model. Fisher,	Problems of drilling deep wells in central parts of Antarctica. Kudriashov, B.B., et al, (1984, p.168-172,
Basic results of geophysical studies of deep boreholes and	D.A., et al, [1985, p.117-124, eng] 40-2407	rus ₃ 40-81
ice cores in eastern Antarctica. Vostretsov, R.N., et al., 1984, p.172-178, rus; 40-871	Atmospheric composition of volcanic eruptions from ice-	Ice drilling technology. Holdsworth, G., ed, (1984,
Evaluating paleoclimatic conditions of ice cover formation	core analysis. Hammer, C.U., [1985, p.125-129, eng]	142p., eng. 40-117 Ice drilling technology in the Arctic and Antarctica.
from geothermal measurements in deep wells. Putikov,	Be-10 in polar ice and atmospheres. Raisbeck, G.M., et	Hansen, B.L., [1984, p.1-6, eng] 40-117
O.F., et al, (1984, p.186-191, rus) 40-873	al, [1985, p.138-140, eng] 40-2410	ISTUK-a deep ice core drill system. Gundestrup, N.S.,
Thermal drilling and ice core analyses of the Spitsbergen expedition. Varkmise, R.A., et al, [1984, p.192-195,	Acid content in snow, Mount Logan, Yukon Territory. Holdsworth, G., et al, (1985, p.153-160, eng.) 40-2413	et al, [1984, p.7-19, eng] 40-117
ruej 40-874	Acidity and electrical conductivity measurements in Byrd	Electro-mechanical ice core drills used in the Arctic and Antarctic. Holdsworth, G., [1984, p.21-32, eng]
Contrast in Vostok core—changes in climate or ice	ice core. Hammer, C.U., et al, [1985, p.214, eng]	40-117
volume?. Robin, G. de Q., [1985, p.578-579, eng] 40-890	40-2423	Light weight electro-mechanical drills. Suzuki, Y., r1984, p.33-40, eng; 40-117
150,000-year climatic record from antarctic ice. Lorius,	Greenland ice core studies. Dansgaard, W., [1985, p.185-187, eng] 40-2524	[1984, p.33-40, eng] 40-117 Electro-mechanical ice drills for the Arctic and Antarctic.
C., et al, [1985, p.591-596, eng] 40-891	Ice flow velocity profile for Dye-3, Greenland. Shoji, H.,	Litwak, J., et al. [1984, p.41-44, eng.] 40-118
Sulphate and nitrate concentrations in snow from South Greenland 1895-1978. Neftel, A., et al, [1985, p.611-	et al, [1985, p.797-800, eng] 40-2572	Recent experiences with a modified Rufli ice drill.
613, eng) 40-1003	Report of the 25th Soviet Antarctic Expedition for 1979- 1980. Kornilov, N.A., et al, [1985, p.10-16, rus]	Jessberger, H.L., et al, [1984, p.45-49, eng.] 40-118 New horizons in drill development. Koci, B.R., [1984,
Alkalinity, calcium, and sulfate in natural sea ice.	40-2627	p.51-54, eng ₁ 40-118
Anderson, L.G., et al, [1985, p.9194-9198, eng]	Ice-core drilling at 5700 m powered by a solar voltaic	Lightweight hand coring auger. Koci, B.R., [1984, p.55-
Studies of underground ice of the "Ledyanaya Gora"	array. Koci, B.R., [1985, p.360-361, eng.] 40-2693 System for mounting end caps on ice specimens. Cole,	59, eng 40-118
cross-section in the Yenisey River valley by the oxygen-	System for mounting end caps on ice specimens. Cole, D.M., et al, [1985, p.362-365, eng] 40-2694	Ice core drilling on Mt. Wrangell, Alaska, 1982. Benson, C.S., 1984, p.61-68, eng. 40-118
isotope method. Valkmiae, R.A., et al, [1985, p.209- 214, rus] 40-1078	Antarctic Peninsula climate deduced from ice core isotope	Design guide for ice-drill antitorque leaf springs. Reeh,
Radiometric chronology of some Himalayan glaciers.	records. Aristarain, A.J., et al, [1986, p.69-89, eng]	N., (1984, p.69-72, eng) 40-118
Bhandari, N., et al, [1983, p.207-216, eng] 40-1155	Studying swamp mosses and ice samples for heavy metal	fice core quality in electro-mechanical drilling. Gillet, F., et al, [1984, p.73-80, eng.] 40-118
Ice drilling technology. Holdsworth, G., ed, [1984, 142p., eng.] 40-1175	pollution. Badenkova, S.V., et al, (1985, p.15-18, rus)	Deep core drilling at Dome C, Antarctica. Donnou, D.,
Ice drilling technology in the Arctic and Autarctica.	40-2749	et al, [1984, p.81-84, eng) 40-118
Hansen, B.L., [1984, p.1-6, eng] 40-1176	Basal ice temperature at Crête, Greenland, throughout a glacial cycle. Paterson, W.S.B., et al, [1986, p.99-102,	Ice drilling at Cape Folger, Antarctica. Morgan, V.I., et al., 1984, p.85-86, eng. 40-118
ISTUK—a deep ice core drill system. Gundestrup, N.S., et al, [1984, p.7-19, eng] 40-1177	eng ₁ 40-2777	Simple hot-water drill for penetrating ice shelves. Verrall
Electro-mechanical ice core drills used in the Arctic and	Variations of CO2 and other impurities in polar ice.	R., et al. (1984, p.87-94, eng) 40-118
Antarctic. Holdsworth, G., 1984, p.21-32, eng	Oeschger, H., et al. [1985, p.132-142, eng.] 40-2798 High-latitude ocean as a control of atmospheric CO2.	"Climatopic" thermal probe. Gillet, F., et al, [1984,
40-1178	Wenk, T., et al, r1985, p.185-194, eng. 40-2800	p.95-99, eng 40-119 Hot wa'er drilling in antarctic firn, Ross Ice Shelf. Koci,
Light weight electro-mechanical drills. Suzuki, Y., [1984, p.33-40, eng] 40-1179	Abstracts. [1985, 37p., eng] 40-2937	B.R., [1984, p.101-103, eng] 40-119
Electro-mechanical ice drills for the Arctic and Antarctic.	Evidence of changing concentrations of atmospheric CO2,	Deep drilling at Vostok Station, Antarctica, 1981-82.
Litwak, J., et al, [1984, p.41-44, eng] 40-1180	N2O and CH4 from a bubbles in antarctic ice. Pearman, G.I., et al, [1986, p.248-250, eng] 40-2969	Kudriashov, B.B., et al, [1984, p.123-124, eng]
Recent experiences with a modified Rufli ice drill. Jessberger, H.L., et al, [1984, p.45-49, eng] 40-1181	Climate, pollution and ice. Wolff, E., [1986, p.4-7, eng]	Equipment and technology for drilling in temperate
New horizons in drill development. Koci, B.R., [1984,	40-2999	glaciers. Morey, V.A., et al, [1984, p.125-127, eng]
n.51-54, eng) 40-1182	Oueen Maud Land glaciological traverse made by JARE- 25. Fujii, Y., et aj, r1985, p.46-69, jpm 40-3048	40-119
Lightweight hand coring auger. Koci, B.R., 1984, p.55- 59, eng. 40-1183	25. Fujii, Y., et al, [1985, p.46-69, jpn] 40-3048 Planktic foraminifer Neogloboquadrina pachyderms in	Equipment and technology for core drilling in moderately cold ice. Bogorodskii, V.V., et al, (1984, p.129-132,
59, eng. 40-1183 Ice core drilling on Mt. Wrangell, Alaska, 1982. Benson,	Weddell Sea ice. Spindler, M., et al, [1986, p.185-191,	eng) 40-119
C.S., (1984, p.61-68, eng) 40-1184	eng) 40-3092	Deep drilling at Vostok Station, Antarctica. Kudriashov,
Ice core quality in electro-mechanical drilling. Gillet, F.,	Norvegia shelf. Grobe, H., [1986, p.97-104, eng]	New equipment and technology for deep core drilling in
et al, [1984, p.73-80, eng] 40-1186 Deep core drilling at Dome C, Antarctica. Donnou, D.,	40-3301	cold glaciers. Bogorodskiř, V.V., et al, [1984, p.139-
et al, (1984, p.81-84, eng) 40-1187	Oceanology of Arctic Ocean. Dvorkin, E.N., ed, [1985,	140, eng ₃ 40-119
New equipment and technology for deep core drilling in	128p., rus ₁ 40-3456 Empirical formula relating velocities of currents to ice	Hot-water drilling on the Siple Coast and ice core drilling at Siple and South Pole Stations. Kuivinen, K.C., et al,
cold glaciers. Bogorodskii, V.V., et al, [1984, p.139-140, eng.] 40-1199	melting rates. Beliakov, L.N., [1985, p.35-39, rus]	[1984, p.58-59, eng] 40-177
Examination of selected microparticles from the Suntik	40-3459	French glaciological activities at the South Pole. Gillet, F., et al, 1984, p.61, eng. 40-177
Glacier core, Ladakh, Himalaya, India. Goss, E., et al,	Interhemispheric gradient of methane concentration in recent and ancient atmospheres. Rasmussen, R.A., et	F., et al, [1984, p.61, eng] 40-177 Ice-core drilling at 5700 m powered by a solar voltaic
[1985, p.196-197, eng] 40-1331 Ice shelf studies off Northern Eilesmere Island, spring	al, [1984, p.11,599-11,605, eng] 40-3491	array. Koci, B.R., (1985, p.360-361, eng) 40-269
1983. Jeffries, M.O., [1985, p.174-177, eng]	Density profile of a deep ice core from Mizuho Station.	Ice-coring augers for shallow depth sampling. Rand, J.H.
40-1345	Nakawo, M., et al. (1985, p.141-156, eng.) 40-3510 Structure of a deep ice core from Misuho Station Narita	et al, [1985, 22p., eng] 40-327 Temperature distribution over the bit of a thermal drill.
Pollen, oxygen isotope content and seasonality in an ice core from the Penny Ice Cap, Baffin Island. Shore,	Structure of a deep ice core from Mizuho Station. Narita, H., et al, [1985, p.157-164, eng] 40-3511	Fomin, S.A., et al, (1985, p.111-113, rus) 40-374
S.K., et al, (1985, p.214-218, eng) 40-1348	Ice flow in eastern Queen Maud Land. Azuma, N., et al,	Ice cover
Ice island experiment—summer monitoring report.	(1985, p.173-183, eng) 40-3513	Sea ice and weather conditions at Prydz Bay, 1982-83. Streten, N.A., et al., r1984, p.195-206, eng. 40-78
Prodanovic, A., [1981, 89p., eng] 40-1628 Chemistry of air inclusions in Greenland ice. Horibe, Y.,	Iceberg studies in antarctic waters. Kaul, M.K., et al. [1985, p.87-90, eng] 40-3538	Streten, N.A., et al, [1984, p.195-206, eng] 40-78 Snow and ice data. Barry, R.G., (1985, p.259-290, eng)
et al, {1985, p.207-210, eng) 40-1720	Stratigraphic studies of antarctic ice. Kaul, M.K., et al,	Streten, N.A., et al, [1984, p.195-206, eng] 40-78 Snow and ice data. Barry, R.G., [1985, p.259-290, eng] 40-90
Micrometre-sized volcanic glasses in polar ices and snows.	[1985, p.99-102, eng] 40-3541	Access pipes for multiple sampling under ice. Baird, F.,
De Angelis, M., et al. [1985, p.52-54, eng.] 40-1766 Core processing and first analysis of ice cores from Siple	Prolonged anabiosis of microorganisms in glacier of Central Antarctica. Abyzov, S.S., et al, (1986, p.202-	et al, [1985, p.1129-1130, eng] 40-140 Experimental studies on ice shells in Asahikawa.
and South Pole Stations. Stauffer, B., et al, (1984,	208, rus ₁ 40-3650	Kokawa, T., [1985, p.155-170, eng] 40-158
p.59-60, eng) 40-1773	Icebreaking trials with the polar research vessel Polarstern.	Observations in the boundary layer under the sea ice in
Vostok tephra—an important englacial stratigraphic marker?. Kyle, P.R., et al, [1984, p.64-65, eng]	Schwarz, J., [1985, p.131-133, eng] 40-3689 Stratigraphy of the central part of Vavilov Glacier	McMurdo Sound. Mitchell, W.M., et al, [1985, p.167- 176, eng ₁ 40-167.
40-1776	(Severnaya Zemlya). Korotkevich, E.S., et al, [1985,	Antarctic offshore leads and polynyas and oceanographic
Paleoclimatology of a glacier of Monte Rosa, Switzerland.	p.5-21, rus ₁ 40-3721	effects. Zwally, H.J., et al, [1985, p.203-226, eng] 40-167
Schotterer, U., et al., [1985, p.379-388, eng] 40-1871 Oxygen isotope-climate record from Law Dome ice cores.	JARE-24 glaciological research, 1984. Fujii, Y., et al, [1986, 70p., eng] 40-3882	Principles of dividing the history of Antarctic glaciation
Niorgan, V.I., (1985, p.415-426, eng) 40-1924	Structure of ice in the central part of the Ross Ice Shelf,	into periods. Miagkov, S.M., [1985, p.144-169, eng]
Ice drilling and coring systems—a retrospective view.	Antarctica. Zotikov, I.A., et al, [*985, p.39-44, rus]	40-227.
Sellmann, P.V., et al, [1984, p.125-127, eng] 40-1966 1500-yr. record of precipitation in ice cores, Peruvian	40-3903 Distribution of radiation crusts in ice cores from the	Spatial relation of the Antarctic glacial topography to the subglacial basement topography. Berliant, A.M., et al,
Andes. Thompson, L.G., et al, [1985, p.971-973, eng]	Komsomol'skaya Station well as indication of	[1985, p.231-240, eng] 40-227
40-2032	paleoclimatic conditions. Samollov, O.IU., et al, [1985,	Radio echo sounding in McMurdo Sound. Holdsworth,
Snow cover internal radio-echo reflections and acidic layers and density. Nishio, F., et al, [1985, p.289-291,	p.204-208, rus ₁ 40-3930 Hydrocarbons in snow and ice of the Arctic Basin.	R., (1985, p.92-96, eng ₁ 40-309 Numerical model of the wind drift of ice. Semenov, E.V.
eng ₁ 40-2376	Dmitriev, F.A., [1985, p.563-567, rus] 40-4116	et al, [1983, p.775-778, eng] 40-334
Mechanical tests of Greenland and artificial ice. Shoji,	Atmospheric dust in polar ice and the background aerosol.	NRM in dirt ice layers in Allan Hills. Funaki, M., et al.
H., et al, [1985, p.305, eng] 40-2382 Atmospheric gaseous components and historic record in	Gayley, R.I., et al, [1985, p.12,921-12,925, eng]	[1985, p.209-213, eng] 40-351 Paleoglaciation level for north-central Ellesmere Island,
ice cores. Stauffer, B., et al, [1985, p.54-59, eng]	Sea ice properties. Tucker, W.B., et al, [1984, p.82-83,	N.W.T., Canada. England, J., [1986, p.217-222, eng]
40-2398	eng) 40-4700	40-367
Contamination control for analysis of heavy metals in snow. Wolff, E.W., et al, [1985, p.61-69, eng;	CO2 and climate: information from antarctic ice core studies. Raynaud, D., et al, [1986, p.240-247, eng]	Northern Hemisphere snow and ice chart of NOAA/NESDIS. Baldwin, T., [1986, p.109-113,
40-2399	40-4756	eng) 40-427

Ice cover (cont.)	Flow resistance of river ice cover. Shen, H.T., et al.	Sea wave measurements on board M/S Valdivia during
NOAA satellite-derived snow cover data base: past, present and future. Matson, M., [1986, p.115-124,	[1986, p.142-156, eng] 46-2608 Climatology of severe storms affecting coastal areas of	MIZEX '84. Ziemer, P., [1984, p.51-53, eng] 40-4694
eng) 40-4280 Structure to form an ice cover on river rapids in winter.	eastern Canada. Brown, R.D., et al, [1986, 233p., eng) 40-2632	Vertical array acoustics. Dicus, R.L., (1984, p.148-151, eng.) 40-4703
Perham, R.E., [1986, p.439-450, eng] 40-4564	Coastal characteristics, enst-central Ellesmere Island,	Heat transfer in water flowing over a horizontal ice sheet.
Satellite observations of Arctic winter sea ice. Comiso, J.C., [1986, p.975-994, eng] 40-4668	District of Franklin. Krawetz, M.T., et al, [1986, p.749-754, eng] 40-2655	Data on snow cover and glaciers for the global climatic
Ice cover distribution	Model for winter heat loss in uncovered clarifiers. Wall, D.J., et al, [1986, p.123-138, eng] 40-2662	models. Kotliakov, V.M., et al, [1982, p.449-461, eng] 40-4779
See: Ice conditions; Sea ice distribution Ice cover effect	Oil in ice computer model. Wotherspoon, P., et al,	Water availability and use related to fish and wildlife in
Modes of ice-pull action in foundation and its prevention under ice covering. Yu, B., et al, [1985, p.313-317,	[1985, 129p., eng] 40-2753 Petroleum effects in the Arctic environment. Engelhardt,	Arctic Alaska. Wilson, W.J., et al, [1977, 222p. + 40-4783
eng ₁ 40-238	F.R., ed, [1985, 281p., eng] 40-2760 Arctic marine ecosystem. Dunbar, M.J., [1985, p.1-35,	Ice cover strength On deflections and strains induced by loads moving over
Dynamics of the modern climate of polar regions. Voskresenskil, A.I., et al. (1982, p.978-984, eng)	eng ₁ 40-2761	ice. Squire, V.A., [1985, p.1041-1050, eng] 40-343
40-564 Seasonal variations in water structure under antarctic sea	Physical and chemical fate of spilled oil. Mackay, D., (1985, p.37-61, eng) 40-2762	Stress concentrations in the root of an ice cover cantilever: model tests and theory. Svec, O.J., et al, (1985, p.63-
ice. Allison, I., [1985, p.t69, eng] 40-740	Effects of oil on Arctic invertebrates. Wells, P.G., et al, [1985, p.101-156, eng] 40-2764	73, eng ₁ Method of quantitative evaluation or massive ice
Psychrometer coefficients for wet and ice-covered cylinders. Wylie, R.G., et al, [1985, p.37-56, eng]	Method of collecting water samples from immediately	fracturation. Ivanov, A.I., [1984, p.224-230, rus]
40-774 MIZEX past operations and future plans. Horn, D.A., et	below an ice cover. Jones, R., [1985, p.229-232, eng] 40-2861	Six h international symposium on ice held in Hamburg.
al, [1985, p.1-7, eng] 40-928	Seasonal oceanic heat transports computed from an atmospheric model. Russell, G.L., et al, {1985, p.253-	Zotikov, I.A., {1985, p.18-23, rus ₁ 40-1054 Large-scale ice strength tests, 1979/80. Lecourt, E.J., et
Arctic acoustic tomography MIZEX 84. Spindel, R.C., [1985, 13p., eng] 40-1156	271, eng ₁ 40-2915	al, [1980, 4 vols. + appends. A-E, eng. 40-1104
Arctic land-sea interaction workshop. [1985, 237p., eng]	Ice cover effect on hydrography, tides and normal modes. Murty, T.S., [1985, p.451-468, eng] 40-2916	Safety guide for operations over ice (TB guide 5-3). [1983, 29p., eng] 40-1392
Role of ice, waves, currents and infauna in sedimentation,	Flexural-gravity wave refraction in an ice cover.	From the study on the process of ice ridging in Puck Bay. Zakrzewska, M., [1980, p.129-136, pol] 40-1436
Beaufort Sea. Barnes, P.W., et al, (1985, p.37-40, eng) 40-1158	Khrapatyi, N.G., et al, [1986, p.577-582, eng]	In-ice calibration tests for an elongate, uniaxial brass ice
Sediment transport under ice cover. Lau, Y.L., et al,	Modification by an ice cover of the tide in James Bay and Hudson Bay. Godin, G., [1986, p.65-67, eng]	stress sensor. Johnson, J.B., [1985, p.506-510, eng] 40-1446
[1985, p.934-950, eng] 40-1237 1982-83 winter test report of the National Safety Council.	40-3286	Effect of dynamic loads on lake and sea ice in the Arctic and Antarctic. Squire, V.A., et al, [1985, p.123-139,
(1984, 37p. + 21 figs., eng) 40-1343 Dynamics of ocean waves in a continuous sea ice cover.	Use of a single wheel traction truck for winter traction testing. Janowski, W.R., [1985, p.27-31, eng]	eng) 40-1578
Squire, V.A., [1978, 190p. + plates, eng] 40-1373	40-3325 Tire performance evaluation for shallow snow and ice.	Workshop on Ice Penetration Technology, Hanover, N.I., June 12-13, 1984, [1984, 345p., eng.] 40-1961
Effect of sea ice cover on ocean surface waves. Wadhams, P., [1983, 223p., eng) 40-1374	Harrison, W.L., [1985, p.59-65, eng] 40-3328	Shopper's guide to ice penetration. Mellor. M., [1984, p.1-35, eng] 40-1962
Theory to explain roof splitting by ice. Riedel, R.G., [1985, p.112-115, eng] 40-1377	Winter tire tests: 1980-81. Blaisdell, G.L., et al, [1985, p.135-151, eng] 40-3333	Penetration of ice by shaped explosive charges. Jones,
Relative humidity with respect to ice with katabatic winds.	Frontiers in hydraulic engineering. 1983, 617p., eng ₁ 40-3553	J.M., [1984, p.131-136, eng] 40-1968 Penetration of shaped charges into ice. Mellor, M.,
Wada, M., [1985, p.9-16, eng] 40-1395 Smart submarining makes the oceans more opaque.	Hydraulic resistance of river ice. Shen, H.T., [1983,	[1984, p.137-148, eng] 40-1969
Daniel, D.C., (1985, p.12-23, eng) 40-1426	p.224-229, eng ₁ 40-3555 Effects of an ice cover—a conceptual model. Santeford,	Sea ice penetration—experimental program. Young, C.W., 1984, p.165-192, eng1 46-1971
Photosynthesis-irradiance relationships in sea ice microalgee. Palmisano, A.C., et al, 1985, p.341-346,	H.S., et al, 1983, p.242-247, eng. 40-3558 Analysis of the variation of river stage in the freezing	Mechanics of ice cover breakthrough. Kerr, A.D., [1984, p.245-262, eng]
cng ₁ 40-1438 Sea ice microbial communities. 5. The vertical zonation	season for some cases on the Yellow River. Zanting, C.,	Brash ice behaviour in frequented ship channels.
of diatoms in an antarctic fast ice community.	et al, [1983, p.248-253, eng.] 40-3559 Unsteady river flow beneath an ice cover. Ferrick, M.G.,	Sandkvist J., [1986, var.p., eng] 40-2216 Design and monitoring of an ice drill pad. Le, K.M., et
McGrath Grossi, S., et al, [1985, p.401-409, eng] 40-1439	et al, [1983, p.254-260, eng) 40-3560	ai, [1986, p.167-180, eng.] 40-2440 Ice cover research—present state and future needs. Kerr,
Water, ice, land, and the Alaska climate. Bowling, S.A., [1985, p.17-21, eng] 40-1539	Under-ice reverberation rejection. Hodgkiss, W.S., Jr., et al, [1985, p.285-289, eng] 40-3657	A.D., et al, [1986, p.384-399, eng] 40-2458
Satellite-derived snow and ice cover in climate diagnostic	Shade adapted benthic distoms beneath antarctic sea ice. Palmisano, A.C., et al, [1985, p 664-667, eng]	Ice penetration tests. Garcia, N.B., et al, [1985, p.223-236, eng] 40-2611
studies. Ropelewski, C.F., [1985, p.275-278, eng] 40-1560	40-3770 Growth rates and salinity response of an antarctic ice	Visco-elastic buckling analysis of floating ice sheets. Sjölind, SG., [1985, p.241-246, eng] 40-2613
Lake ice cover as a temperature index for monitoring climate perturbations. Tramoni, F., et al, [1985, p.43-	microflora community. Vargo, G.A., et al, [1986,	Stress-relieving techniques for cantilever beam tests in an
49, eng ₁ 40-1846	p.241-247, eng ₁ 40-4022 Short-wave heating of lake surface water under a candled	ice cover. Frederking, R.M.W., et al, [1985, p.247-253, eng] 40-2614
Electromagnetic pulse propagation in dielectric slabs. Arcone, S.A., [1984, p.1763-1773, eng] 40-1959	ice cover. Gosink, J.P., et al, [1986, p.31-38, eng]	Crushing of ice sheet against rigid cylindrical structures. Sodhi, D.S. et al., 1986, p.1-12, eng. 40-2769
Surfacing submarines through ice. Assur, A., [1984, p.309-318, eng] 40-1978	Hydrothermal modeling of reservoirs in cold regions: status	Bearing capacity of ice covers. Kozitskii, I.E., [1985,
Internal nutrient-recycling in Lucile Lake, Alaska.	and research needs. Harleman, D.R.F., [1986, p.39-50, eng] 40-4043	p.24-33, rus; 40-2974 Arctic hovercraft: lessons learned and future prospects.
Woods, P.F., [1985, p.39-49, eng.] Measurement of stream flow under ice cover. Cobb,	Recent developments in hydrologic instrumentation. Latkovich, V.J., et al, [1986, p.131-134, eng] 40-4052	Dickins, D.F., [1985, 27p., eng] 40-3015
E.D., et al, [1986, p.1-9, eng] 40-2127 Winter stream discharge measurements in Norway.	Collection of stream flow data under ice cover. Cobb,	Design studies for an Arctic heavy lift air cushion vehicle. Tangren, R.F., et al, [1986, p.168-174, eng] 40-3134
Pettersson, LE., et al, [1986, p.10-22, eng] 40-2128	E.D., et al, [1986, p.135-142, eng] 40-4053 Discharge under an ice cover. Santeford, H.S., et al,	Penetration of ice sheets in the brittle range. Timco, G.W., [1986, p.444-452, eng] 40-3173
Sampling suspended-sediment in ice-covered rivers. Skinner, J.V., [1986, p.75-88, eng.] 40-2132	[1986, p.275-282, eng] 40-4062	Results of experimental studies of mechanical properties of
National Weather Service river forecast system and its application to cold regions. Anderson, E.A., [1986,	Forecasting the effects on river ice due to the proposed Sustina hydroelectric project. Paschke, N.W., et al.	ice covers. Epifanov, V.P., [1985, p.182-191, rus] 40-3241
p.89-107, eng) 40-2133	t1986, p.557-563, engy 40-4092 Temperature and salinity observations in the Bering Sea	Field investigation of tracks left by ice breaking vessels. Danielewicz, B.W., et al, (1583, 25p. + figs., eng)
Recent snowpack research studies at NASA/Goddard Space Flight Ceuter. Foster, J.L., et al, 1986, p.108-	winter MIZ. Muench, R.D., et al, [1985, p.13-30, eng] 40-4169	40-3575 Deformation module for monocrystalline ice as a function
128, eng. 40-2134 lee metering system and ice chisels. Futrell, J.C., II,	Recent New Zealand marine research in the Ross Sea	of frequency of oscillation. Paniushkin, A.V., et al,
[1986, p.223-236, eng] 40-2139	sector of Antarctica. Knox, G.A., {1986, p.345-363, eng ₁ 40-4223	[1980, p.97-101, rus] 40-3719 Survey of experience in operating hydroelectric projects in
Stage, discharge, and ice. Santeford, H.S., et al, [1986, p.247-272, eng] 40-2140	Oxygen budget of a perennially ice-covered antarctic lake. Wharton, R.A., Jr., et al, [1986, p.437-443, eng]	cold regions. Gemperline, E.J., et al, [1986, p.63-72, eng. 40-4045
Oceanic heat flux as a component of the heat budget of sea ice. Langleben, M.P., [1985, p.171-173, eng]	40-4358	Problems of snow and ice in Antarctica: a glaciologist's
40-2337	Erosion of northern reservoir shores. Lawson, D.E., [1985, 198p., eng] 40-4448	point of view. Mohan Rao, N., [1986, p.27-31, eng] 40-4452
Surface conditions in North Water, Baffin Bay. Steffen, K., et al, (1985, p.178-181, eng) 40-2339	Land of perpetual winter. Losev, K.S., [1986, 112p., eng] 40-4502	Ice sheet failure against an inclined wall. Maattanen, M., [1986, p.149-158, eng] 40-4541
Annual salt and energy budget beneath an antarcic fast ice cover. Allison, I., et al., [1985, p.182-186, eng]	Laboratory study of flow in an ice-covered sand bed	Full-thickness sea ice strength tests. Lee, J., et al, [1986,
40-2340	channel. Wuebben, J.L., [1986, p.3-14, eng] 40-4529 Dynamic unsteady one-dimensional flow routing in ice-	p.293-306, eng ₁ 40-4553 See also: Ice strength
Effects of ice and snow on the lake water chemistry in spring. Gunn, J.M., et al, [1985, p.208-212, eng]	covered rivers. Reiter, P., et al, [1986, p.15-26, eng] 40-4530	Ice cover thickness Ice cover of Greenland. Weidick, A., (1985, 18p.)
40-2422 Performance study of the lagoon at Inuvik, N.W.T.	Resistance to flow in ice-covered channels. Hendriksen,	maps, eng _] <0-9
Magditach, A., et al. [1986, p.482-498, eng] 40-2466	F., et al, [1986, p.41-52, eng] Multiple roughness ice covered channels. Chee, S.P., et	Heat transfer through ice covers of different thickness. Bogorodskil, V.V., et al. [1984, p.64-71, rus] 40-248
Effluent dispersion measurement under sea ice. Colonell, J.M., et al, [1986, p.656-669, eng] 40-2478	at, [1986, p.53-62, eng] 40-4333 lee cover formation on a reservoir and flow conditions.	Melting of sea ice at the bottom surface in Arctic sea: Bogorodskii, V.V., et al, {1983, p.885-887, rus}
Behavior of chloroform in an ice-covered lake. Pecher,	Majewski, W., et al, [1986, p.63-74, eng] 40-4534	40-130
Mixing coefficient for ice-covered and fransurface flows	Wind-induced stratified ocean response in the ice edge region: an analytical approach. Signer, B. et al.	Probing of marine hummock ice using cepstral radar. Begonodskif V V et al. [1983] p.83 4-841 mgs
Lau, Y.L., [1985, p.521-526, eng] 40-2567	(1985, p.7273-7285, eng) 40-4631	40-251

Radio echo sounding in measuring ice thickness. Bogorodskii, V.V., et al., [1983, p.841-842, ena,
Electromagnetic perties of multi-year sea ice. Morey, R.M., et al., [1. p.151-167, eng.] Probability analysis of design ice thickness in the Bohai Gulf. Li, F., et al., [1985, p.241-248, eng.] Properties of 2nd year sea ice cover, Mould Bay, N.W.T., 1983. Bjerkelund, C.A., et al., [1985, p.426-431, eng.] 40-252 40-252 40-252 40-252 40-252 40-252 40-273 40-2
Freezing degree-days in New York state. Schmidlin, T.W., et al., (1985, p.37-43, eng) 40-444 Glaciological evidence: the Ross Sea Sector. Bentley, C.R., (1985, p.178-196, eng) 40-469 Sheet ice forces on a conical structure: an experimental analy Sodhi, D.S., et al., [1985, p.46-54 eng) 40-644
Measuring multi-year sea ice thickness using impulse radar. Kovacs, A., et al., [1985, p.55-67, eng.] A0-645 Calculation of an effective thickness term for sea ice. Lewis, J.K., et al., [1985, p.155-158, eng.] Prequency-domain electromagnetic ice-sounding. I.J., et al., [1985, p.167-172, eng.] P-a ice conditions from aerial photographs. Eatl, [1985, p.205-213, eng.] Iceberg and other glaciological research from K/V Andenes. Kristensen, M., et al., [1985, p.127-138, eng.] Multi-task ice data analysis system; summary report. Lowry, R., et al., [1985, 15p., eng.] Dynamics of undulating ice flow. Sheehy, D., [1981,
253p., eng 40-1008 Sixth international symposium on ice held in Hamburg, Zotikov, I.A., [1985, p.18-23, rua] 40-1054 Distribution of Arctic sea ice thickness. Garrett, R.P., (1985, 161p., eng) Space and land surveying methods of atudying lake ice. Sitmikovs, G.V., et al., [1984, p.72-81, rus) 40-1255 Geophysical studies of ice thickness and glacier beds. Koblański, A., et al., [1984, p.283-292, eng) 40-1261 Mass balance of the Greenland ice sheet at Dye 3. Rech, N., et al., (1985, p.198-200, eng) 40-1332
Glaciology of the McMurdo Ice Sheif. McCrae, I.R., [1984, 92p., eng] Radar, mounted on motor vehicles, for measuring fresh water ice. Klein, G.S., et al, [1985, p.103-107, eng] 40-1416 Winter ice conditions in coastal area between Ems and Trave Rivers. Koslowski, G., [1984, p.165-169, ger] 40-1480
Development and testing of a portable ice thickness measuring device. Hudson, R., et al, [1985, 31p. + appends., eng] Radioglaciology. Bogorodskii, V.V., et al, [1985, 254p., eng] SIDS phase I final report. Brown, W.P., [1982, 20p. + appends., eng] Freezing of small rivers in Transbaikal. Tikhotskii, K.G., et al, [1981, p.183-187, rus] Antarctic ice sheet: a surface model for satellite altime'. studies. Drewry, D.J., et al, [1985, p.1-23, eng]
Shopper's guide to ice penetration. Mellor, M., (198., p.1-35, eng) DREP research into ice penetration. Verrall, R., (1984, p.193-195, eng) Heat transfer through ice covers of different thickness. Bogorodskil, V.V., et al, (1984, p.54-61, eng) Description of sea ice in climate models. Pashchenko, V.P., [1985, 15p., rus] Mean ice thickness: the effects of sample size and sampling pattern. Miller, D.R., et al, [1986, p.23-35, eng) 40-2129
Calculating increases in ice thickness and temperature beneath snow. Raspopin, G.A., et al, (1985, p.92-97, rus) 40-2177 Annual salt and energy budget beneath an antarcic fast ice cover. Allison, I., et al, (1985, p.182-186, eng.)
Formulas for calculating ice thickness in areas of northern islands. Drabkin, V.V., t1984, p.121-124, rus
Marine geology in the Byam Martin Channel, Canada. Maclean, B., et al., [1986, p.769-774, eng.] Mathematical model of ice sheets, Greenland. S.S., et ai., [1985, p.281-292, eng.] Capstral processing of radar reflection signals. Bogorodskil, V.V., et al., [1985, p.291-297, rus]
Formulas for calculating ice pressure resistance of ships. Zuev, V., (1986, p.38-39, rus) 40-2896 Investigations, calculations and forecasting of ice phenomena on rivers and lakes. Donchenko, R.V., ed., (1985, 88p., rus) Ice cover thickness on different water bodies. Chizhov, A.N., (1985, p.15-23, rus) Drilling in ice from the conical drillship Kulluk. Haverson, P., et al, (1985, 15p. + figs., eng) Offshore safety in Canmar's Beaufort Sea operations. Clark, A.G., et al, (1985, 12 sections + figs., eng) 40-3025

Queen Maud Land glaciological traverse made by JARE- 25. Pujii, Y., et al., [1985, p.46-69, jpn] 40-3048 Local failure pressure in ice. Blanchet, D., [1986, p.310- 319, eng] 40-3134 Lacustrine studies in the mountain region around Untersee. Klokov, V.D., et al., [1985, p.27-32, rus] 40-3248 Numerical modeling of sea ice dynamics and ice thickness. Hibler, W.D., III., [1985, 50p., eng] 40-3362 Vibroseismic generator set up on ice for geophysical studies. Gushchin, V.V. et al., [1983, p.902-904, eng] 40-3368
Oceanology of Arctic Ocean. Dvorkin, E.N., ed, [1985, 128p., rus] 40-3456 Heat transfer from Arctic Ocean to Arctic atmosphere. Kochetov, S.V., [1985, p.11-15, rus] 40-3457 Reconstruction o. Ne Late Valdai antarctic ice sheet. Miagkov, S.M., [19-26, p.88-98, rus] 40-3646 Was the Greenland ice sheet thinner in the late Wisconsinan than now. Reeh, N., [1985, p.797-799 eng] 4'.3666 Echo sounding data on ice thickness and motion s' Mirnyy Station. Sheremet'ev, A.N., et al, [197] p.39-45, rus] 40-3725 Model of sea ice with polynomial vertical temperature profile. Chuprynin, V.I., et al, [1984, p.43-50, rus]
40-3748 Determining the bearing strength of ice crossings. Afinogenov, O.P., (1986, p.50-51, rus) 40-3824 Ice pressures and behaviour at Adams Island, winter 1983- 1984. Frederking, R., et al, [1986, p.140-149, eng. 40-3848 JARE glaciological research, Queen Maud Land, 1982. JARE-24 glaciological research, 1984. Fujii, Y., et al, (1986, 70p., eng) 40-3881 Behavior of the Antarctic ice shelves under climatic
warming. Ratkovskii, IU.V., [1985, p.113-120, rus] 40-3916 lce accretion on rotating wires in a wind tunnel. Personne, P., et al. [1986, 7p., eng] 40-3964 lce thickness data for selected Canadian stations, 1978-1979, [1984, 45p., eng] Vertical winter circulation and ice accretion. Zalogin, B.S., [1981, p.61-65, rus) 40-4014 Formula for calculating errors in estimated thickness of naileds. Kolotaev, V.N., [1985, p.51-56, rus) 40-4025
Determination of ice thickness in arctic rivers. Sherstone, D.A., et al. (1986, p.121-129, eng) 40-4051 Reservoir water quality simulation in cold regions. Wei, C.Y., et al. (1986, p.167-177, eng) 40-4055 Form and size of ice deposits on cylinders. Launiainen, J., et al. (1986, p.6-11, eng) Launiainen, 40-4253 Freezing, maximum annual ice thickness and breakup of ice on the Finnish coast during 1830-1984. 1-ppkranta, 40-4357 Long term fluctuations of ice cover in Lake Ladoga.
Prokacheva, V.G., et al., [1985, p.72-78, eng] 40-4361 Codio echo sounding in the Shirase Glacier drainage basin. Mar., S., [1986, p.11-18, eng] 40-4472 Full-thickness sea ice strength tests. Lee, J., et al., [1986, p.293-306, eng] 40-4553 Thin ice sheet formation on warm water. Hausser, R., et al., [1986, p.521-532, eng] 40-4571 Model tests of the ridge-building process in ice. Timeo, G.W., et al., [1986, p.591-602, eng] 40-4577 Ice iams at Hous section of the Vellow River. Sun 7, et
ai, [1966, p.39-46, eng] Role of plastic ice interaction in marginal ice zone dynamics. Leppäranta, M., et al, [1985, p.11,899- 11,909, eng] Sea ice: multiyear cycles and white ice. Ledley, T.S., (1985, p.5676-5686, eng) Estimating open pack ice parameters using wind field and remotely sensed data. Feldman, 11, [1986, p.2503- 2509, eng] Estimating thickness of stresses in Beaufort Sea ice.
Lewis, J.K., et al., (1986, p.8537-8541, eng) Regularities of ice thickness distribution in the Arctic Basin. Mironov, E. U., (1986, p.202-207, rus) 40-4726 See also: Glacier thickness e cracks Fracturing of fresh water ice and carbamide model ice. Parsons, B.L., et al., (1985, p.128-137, eng) 40-271 Model test and analytical simulation on fracture mechanism of ice. Yamashita, M., et al., (1985, p.195-
204. engg 40-277 Damage mechanics model for uniaxial deformation of ice. Kari, D.G., (1985, p.363-368, engg 40-362 Method of quantitative evaluation of massive ice fracturation. Ivanov, A.I., (1984, p.224-230, rus) 40-879 Mountain glaciers. Screbriannyl, L.R., et al, (1985, 157p., rus) Refreezing of cracks formed by bending of floating ice
sheets. Christensen, F.T., [1986, p.29-37, eng] 40-2771 Strength and ductility of ice under tension. Lee, R.W., et al, [1986, p.298-302, eng] 40-3152 Fracture toughness of freshwater ice. Timco, G.W., et al, [1986, p.341-348, eng] 40-3158

Practure toughness of ice over a range of grain sizes.
Nixon, W.A., et al, [1986, p.349-353, eng] 40-3159
Practure toughness of Bohai Bay sea ice. Shen, W., et al, [1986, p.354-357, eng] 40-3160 Physical modeling and the fracture toughness of sea ice. Parsons, B.L., et al, (1986, p.358-364, eng) 40-3161 Penetration of ice sheets in the brittle range. Timco, G.W., [1986, p.444-452, eng] 40-3173 Failure modes and damage of ice in indentation tests.
Tomin, M.J., et al, [1986, p.453-460, eng] 40-3174 Tomin, M.J., et al, [1986, p.453-460, eng]
Modeling of ice fracture on a rail. Lee, L.H.N., et al, [1983, 158p., eng]

Using tensor algebra in the description of glaciers as fractured media. Ivanov, A.O., [1984, p.73-94, rus]

40-3750 Short-term bearing capacity of annual columnar sea ice.

Murat, J.R., et al, [1986, p.171-187, fre]

40-3849

Scale effect and compressive strength of large volumes of ice. Gershunov, E.M., [1986, p.405-412, eng]

40-3874 40-3874 Failure of brittle solids containing small cracks under compressive stress states. Ashby, M.F., et al. [1986, p.497-510, eng.] p.497-510, eng;
Failure of brittle porous solids under compressive stress states. Sammis, C.G., et al. (1986, p.511-526, eng. 40-4321 Fracture of ice cover under the action of compression.
Goldstein, R.V., et al, [1985, p.1170-1188, eng] 40-4462 Ice-structure interaction problems. Hamza, H., [1986, 40-4556 p.329-347, eng p.329-347, eng)
Fracture toughness of model ice. Dempsey, J.P., et al, [1986, p.365-376, eng)
40-4558
Role of fracture in limiting ice forces. Hallam, S.D., [1986, p.287-319, eng)
40-4602 Ice creep Creep analysis of ice forces by the finite element method. Pulkkinen, E.A., [1985, p.138-150, eng] 40-2 Subgrains as paleostress indicators in first year sea ice. Stander, E., [1985, p.168-176, eng] 40-274 Stander, E., [1985, p.105-1/0, en.g]

Modelling the time-dependent behaviour of ice.
Szyszkowski, W., et al, [1985, p.3-21, eng.]

Enhanced shear zone in ice flow. Implications for ice cap modelling and core dating. Morgan, V.I., et al, [1985, 40-731] Dynamics of the Law Dome ice cap from borehole measurements. Etheridge, D.M., et al. [1985, p.10-17, 40-7] Multilayer crystallographic structure of Law Dome from ice core analysis. Young, N.W., et al., [1985, p.18-24, Effect of sample length and diameter on ice minimum creep rates in compression. Williams, S.A., et al, (1985, p.109-113, eng) Studies of the effect of stress and temperature on the shape of ice creep curves. Jacks, T.H., [1985, p.114-117, eng] 40-746 117, eng)

Shear deformation of ice to large strains. Russell-Head, D.S., [1985, p.118-121, eng)

40-749

In situ recrystallization of polycrystalline ice. Wilson, C.J.L., et al., [1985, p.122-129, eng)

40-748

Numerical modelling of ice stream flow with sliding. Budd, W.F., et al., [1985, p.130-137, eng)

Three-dimensional modelling of ice dynamics in West Antarctica. Jenssen, D., et al., [1985, p.138-145, eng)

40-750 Finite element analysis of two-dimensional longitudinal section flow on Law Dome. Budd, W.F., et al., [1985 p.153-161, eng. p.153-161, eng p.135-161, eng Glaciological measurements on the 1983-1984 Soviet traverse from Mirny to Dome C. Hamley, T., [1985, p.180-184, eng Flow of Glacier No. 1 in the Urumqi River headwaters, Tian Shan Wang, Z. et al. [1985, p.123-132, chia 40-832 Dynamics of undulating ice flow. Sheehy, D., [1981, 253p., eng.]
Historical survey on the plasticity of ice. Nakamura, T., [1985, p.3-13, jpn.]
Dynamics of ice-sheet outlets. McIntyre, N.F., [1985, p.99-107, eng.] Normal stress effects in the creep of ice. McTigue, D.F., et al, [1985, p.120-126, eng] 40-1318 et al. [1985, p.120-126, eng]

Cylindrical flow in and over channels of irregular shape.

Shoemaker, E.M., [1985, p.177-184, eng]

40-1326

Short-time creep of snow. Zaretskii, IU.K., et al., [1985, 40-1371] 40-1571
Creep cavitation at high temperatures. Sinha, N.K., [1985, p.2295-2302, eng.]
Experimental studies on ice shells in Asahikawa. Kokawa, T., [1985, p.155-170, eng.]
Meteorite concentration by ice flow. [1984, 67p, eng.]
Experimental studies of creep and deput of cavital studies of cavital st [1984, 67p, eng]
Experimental studies of creep and decay of natural ice covers. Monosov, L.M., [1984, p.95-100, rus]
40-1732 Rheology of ice. Fish, A.M., [1978, 196p., eng] 40-1843 Recent retreat and ice velocity at Austre Oastindbre, Norway. Andreasen, J.-O., et al., [1985, p.329-340, 40-1866

ce creep (cont.)	Comparison of ice crystals grown from vapour in varying	Historical survey on the plasticity of ice. Nakamura, T., r1985, p.3-13, ion; 40-1269
Experimental studies on densification and pressure- sintering of ice. Ebinuma, T., et al, [1985, p.83-86,	conditions. Yamashita, A., et al, [1985, p.242-245, eng] 40-2356	Anisotropy of deformation and dislocation in ice crystals.
eng ₁ 40-2315 Ice flow velocity profile for Dye-3, Greenland. Shoji, H.,	Dielectric properties of the water-ice transition phase in u.h.f. range. Kachurin, L.G., et al, [1980, p.12-18,	Fukuda, A., [1985, p.15-20, jpn] 40-1270 Effects of hydrostatic pressure on the plasticity of ice.
et al. [1985, p.797-800, eng] 40-2572	bul ₁ 40-2516	Azuma, N., (1985, p.21-26, jpn) 40-1271
Creep of polycrystalline ice. Ashby, M.F., et al, (1985, p.285-300, eng] 40-2617	Laboratory study of secondary ice particle production by the fragmentation of rime and vapour-grown ice crystals.	Growth forms of large frost crystals in the Antarctic. Knight, C.A., et al, [1985, p.127-135, eng] 40-1319
Ice sheet indentation resistance in the creep domain.	Griggs, D.J., et al. (1986, p.149-163, eng) 40-2533 Effect of gas pressure on ice crystal growth from water	Internal structure and ice crystallography of seasonal frost
Ladanyi, B., [1986, p.25-28, eng] 40-2663 Creep buckling of ice shelves and the formation of pressure	vapor. Namba, J., et al, (1985, p.137-144, eng)	mounds. Pollard, W.H., et al, [1985, p 157-162, eng. 40-1323
rollers. Collins, I.F., et al, [1985, p.242-252, eng] 40-2680	40-2548 Studies of ice crystal habit development in a new wedge-	Infrared spectrum of vitreous ice. Mayer, E., (1985, p.3474-3477, eng) 40-1340
Experimental study of ice flow around a bump: comparison	shaped ice thermal diffusion chamber. Wang, A., et al, [1985, p.979-987, eng.] 40-2707	Short-time creep of snow. Zaretskil, IU.K., et al. [1985,
with theory. Hooke, R.L., et al, [1985, p.187-1974, eng] 40-2778	Ice crystal nucleation in supercooled clouds. Vonnegut,	183p., eng ₁ 40-1371 Ice island experiment—ice strength and crystallography.
Non-steady ice-sheet model incorporating longitudinal stresses. Alley, R.B., r1984, 100p., eng. 40-2813	B., (1986, p.98, eng) 40-2743 Theory for the anomalous light scattering in growing ice	Prodanovic, A., et al, [1981, 53p., eng] 40-1627
Ice shelf creep rates and the flow law of ice. Holdsworth,	crystals. Keizer, J., et al, [1985, p.2944-2962, eng.]	Study of the fragility of iceberg ice and fresh-water columnal ice. Lachance, J., et al, [1985, 246p., fre]
G., (1986, p.727, eng) 40-2894 Geodetic work on the Filchner-Ronne and Ekström Ice	Temperature gradient snow metamorphosis. Ratkje, S.K.,	40-1689 Spectrometry of clouds with ice particles. Gardiner, B.A.,
Shelves 1979-1982. Lindner, K., et al, [1985, p.1-26,	[1985, p.141-143, eng] 40-2988 Thermodynamic stability of frazil ice crystals. Forest,	et al, [1985, p.171-180, eng] 40-2059
Retreat of ice scarps on an ice-cored moraine, Vestfold	T.W., [1986, p.266-270, eng] 40-3147	Phase transition of ice Ic with Bjerrum defects. Minagawa, I., [1985, p.4221-4223, eng.] 40-2169
Hills, Antarctica. Pickard, J., [1984, p.443-453, eng] 40-3093	Biophysics and biochemistry at low temperatures. Franks, F., [1985, 210p., eng] 40-3282	Behavior of positrons in crystalline and amorphous ice. Eldrup, M., et al., 1985, p.7048-7064, eng. 40-2202
Effects of stress redistribution on creep in a borehole. Murat, J.R., et al., r1986, p.58-64, eng. 40-3119	Surface micromorphology of columnar is e crystals. Gonda, T., et al. (1985, p.108-116, ena.) 40-3506	Eldrup, M., et al, [1985, p.7048-7064, eng] 40-2202 Formation processes of ice fabric pattern in ice sheets.
Murat, J.R., et al, [1986, p.58-64, eng] 40-3119 Anisotropic sea ice indentation in the creeping mode.	Frazil ice. Daly, S.F., [1983, p.218-223, eng] 40-3554	Azuma, Ñ., et al, [1985, p.130-134, eng.] 40-2326 Comparison of ice crystals grown from vapour in varying
Sunder, S.S., et al. [1986, p.486-496, eng] 40-3179 Ice rheology finite element models. Brown, T.G., et al.	Estimating the growth rate of frazil ice in the pneumatic protection zone. Abazaev, M.E., 1986, p.109-111,	conditions. Yamashita, A., et al. [1985, p.242-245,
[1986, p.583-588, eng] 40-3192	rus _] 40-3601	eng ₁ 40-2356 Polycrystalline ice from repeated crystallization. Huang,
Ice flow in eastern Queen Maud Land. Azuma, N., et al. [1985, p.173-183, eng] 40-3513	Movement of crystallization front in the ice-water system. Potapenko, V.IU., et al, [1985, p.83-86, rus] 40-3733	M., et al, [1985, p.263-264, eng] 40-2365
On the contraction of borehole at Mizuho Station, East	Ice crystal growth in subcooled NaCl solutions. Sullivan, J.M., Jr., et al, [1985, p 527-532, eng] 40-3850	Movement of grain boundary of sea ice. Kawamura, T., [1985, p.274-275, eng] 40-2370
Antarctica. Hasemi, Γ., et al, [1985, p.189-192, eng] 40-3515	Tip splitting and dendritic growth patterns. Nittmann, J.,	Development of an automatic ice fabric analyser. Mori, Y., et al, (1985, p.281-283, eng) 40-2373
Flow law for ice in polar ice sheets. Paterson, W.S.B., [1985, p.82-83, eng] 40-3667	et al, {1986, p.663-668, eng ₁ 40-4315 lee crystal nuclei	Effect of gas pressure on ice crystal growth from water
Ice sheet temperature distribution and surface	Seminar on weather modification. [1985, 163p., rus]	vapor. Namba, J., et al, [1985, p.137-144, eng] 40-2548
paleotemperature changes. Putikov, O.F., (1985, p.26-32, rus) 40-3723	Spectrum and ice-forming properties of a rosol particles in	Creep of polycrystelline ice. Ashby, M.F., et al, [1985, p.285-300, eng] 40-2617
Sea ice identation in the creeping mode. Chehayeb, F.S., et al, (1985, p.329-341, eng) 40-4352	hailstones. 715 v, M.I., et al, [1985, p.16-21, rus]	Studies of ice crystal habit development in a new wedge-
Mechanical behavior of sea ice. Sunder, S.S., (1986,	Hailstone growth processes. Terskova, T.N., et al,	shaped ice thermal diffusion chamber. Wang, A., et al, (1985, p.979-987, eng) 40-2707
p.253-264, eng ₁ 40-4550 Secondary creep in confined ice samples. Nadreau, J.P.,	[1985, p.69-76, rus] 40-1886 New stage in the search for effective ice-forming reagents.	Columnar ice crystals. Wang, P.K., et al, [1985, p.2371-2379, eng] 40-2756
et ai, (1986, p.307-318, eng) 40-4554 Investigation of low-stress ice rheology on the Ward-Hunt	Plaude, N.O., et al. [1985, p.129-133, rus] 40-1887 lce-forming natural aerosols. Berezinskii, N.A., et al.	Compressive tests of columnar sea ice. Timco, G.W., et
Ice Shelf. MacAyeal, D.R., et al, [1986, p.6347-6358,	[1985, p.136-141, rus] 40-1889	al, [1986, p.13-28, eng] 40-2770 Scattering phase matrix for hexagonal ice crystals.
eng ₁ 40-4764 ice crossings	Spreading of seeding agents in clouds. Klingo, V.V., et al, [1984, p 20-29, rus] 40-1913	Takano, Y., et al, [1985, p.3254-3263, eng] 40-2892
Decisions of a meeting on ice as construction material, Alekseev, V.R., [1985, p.23-30, rus] 40-1055	Modeling crystallization in supercooled stratiform clouds. Bulkov, M.V., et al. [1985, p.96-106, eng] 40-1984	Ice shelf creep rates and the flow law of ice. Holdsworth, G., [1986, p.727, eng] 40-2894
Space and land surveying methods of studying lake ice.	Ice crystal nucleation in supercooled clouds. Vonnegut,	Observation of a dislocation source in ice by synchrotron radiation topography. Ahmad, S., et al, [1986, p.659-
Sitnikova, G.V., et al, (1984, p.72-81, rus) 40-1255 Safety guide for operations over ice (TB guide 5-3).	B, (1986, p.98, eng) 40-2743 lce formation processes developing in cold fog chambers.	660, erg ₁ 40-2895
[1983, 29p., eng] 40-1392 Accelerated artificial ice buildup on ice crossings.	Genadiev, N., [1979, p 50-52, bul] 40-2795	Two-dimensional hydrometeor machine classifier Hunter, H.F., et al, [1984, p.28-36, eng.] 40-2920
Zařtsev, A.V., et al, [1985, p.13, rus] 40-1643	lce crystal nucleation on antarctic hygroscopic aerosols. Ohtake, T., et al, [1984, p.201-202, eng] 40-3101	Eff ats of ice growth rate on the flexural properties of urea
Natural and potential naled resources in the Irkutsk region. Petukhova, N.A., [1985, p.6-21, rus] 40-2961	Strength and ductility of ice under tension. Lee, R.W., et al, 1986, p.298-302, eng 40-3152	.ce. Yamaguchi, E., et al, [1986, p.293-297, eng] 40-3151
Snow in the construction of ice bridges. Coutermarsh,	Biophysics and biochemistry at low temperatures. Franks,	Strain measurements of ice sheets. Stander, E., [1985, 34p., eng] 40-3439
B.A., et al. (1985, 12p., eng) 40-3269 Field investigation of tracks left by ice breaking vessels.	F., [1985, 210p., eng] 40-3282 Tee crystal optics	Flow behavior of simulated granular pressure-ridge ice.
Danielewicz, B.W., et al, [1983, 25p. + figs., eng] 40-3575	Scattering phase matrix for hexagonal ice crystals. Takano, Y., et al, (1985, p.3254-3263, eng) 40-2892	Surface micromorphology of columnar ice crystals.
Determining the bearing strength of ice crossings.	Observations of halo scattering from single ice crystals.	Gonda, T., et al. (1985, p.108-116, eng.) 40-3506 Exotic patterns appear in water when it is freezing or
Afinogenov, O.P., [1986, p.50-51, rus] 40-3824 Glacis' architecture. Berdnikov, V., [1986, p.53-58, rus]	Pluchino, A., [1986, p.276-278, eng] 40-4119 Ice crystal size	melting. Walker, J., [1986, p.114-120, eng] 40-3639
ce crystal adhesion	Modeling the polar caps. Lliboutry, L., (1985, p.23-28,	Ten years of standardized field ice accretion measurements in Quebec. Félin, B., [1986, 6p., eng.] 46-3949
Aggregation of snowflakes in relationship to falling	fre ₁ 40-568 Multilayer crystallographic structure of Law Dome from	Orientation textures in ice sheets of quietly frozen lakes.
velocity. Sasyo, Y., et al, [1985, p 249-261, eng] 40-759	ice core analysis. Young, N.W, et al, 1985, p.18-24, eng ₁ 40-733	Gow, A.J. [1986, p.247-258, eng] 40-4118 Polymorphism of silica and ice. Behnke, G., et al, [1986,
ce crystal formation	Effect of sample length and diameter on ice minimum	p.1276-1279, eng ₁ 40-4125 Compressive deformation of columnar sea ice. Brown,
Results of experimental studies of ice formation in freezing ground. Korelsha, M.M., et al, [1981, p.66-68, rus]	creep rates in compression. Williams, S.A., et al. (1985, p.109-113, eng) 40-745	R.L., et al, [1986, p.241-252, eng] 40-4549
(ce crystal growth	Studies of ice crystal habit development in a new wedge- shaped ice thermal diffusion chamber. Wang, A., et al,	Laboratory and field studies of ice friction Tatinclaux, J.C., et al, [1986, p.389-40°
Temperature dependence of the equilibrium form of ice.	[1985, p.979-987, eng] 40-2707	Ice crystals
Colbeck, S.C., (1985, p.726-732, eng) 40-981 Inclusions in crystals grown from aqueous solutions.	lce crystal structure lce electrical properties. Gow, A.J., [1985, p.76-82,	Polarization technique of analyzing the ice phase structure in clouds. Nevzorov, A.N., [1985, p.14-23, rus]
Looser, H., et al. [1985, p.743-744, eng] 40-982 Growth forms of large frost crystals in the Antarctic.	eng ₁ 40-409	40-587 In situ recrystallization of polycrystalline ice. Wilson,
Knight, C.A., et al, [1985, p.127-135, eng] 40-1319	Properties of 2nd year sea ice cover, Mould Bay, N.W.T., 1983. Bjerkelund, C.A., et al, (1985, p.426-431, eng)	C.J.L., et al. [1985, p.122-129, eng.] 40-748
Internal structure and ice crystallography of seasonal frost mounds. Pollard, W.H., et al. [1935, p.157-162, eng.]	40-415 Kinetics of proton transfer in ice. Pines, E., et al, [1985,	Numerical modelling of ice stream flow with sliding. Budd, W.F., et al, (1985, p.130-137, eng) 40-749
40-1323 Frost growth and heat transfer in a parallel plate geometry.	p.295-301, eng _j 40-458	Organic ice-forming aerosols. Liadov, V.S., et al, [1985,
O'Neal, D.L., et al, [1984, 7p., eng] 40-1503	Multilayer crystallographic structure of Law Dome from ice core analysis. Young, N.W., et al, [1985, p.18-24,	Modeling the distribution of artificial crystallization in
Influence of electric fields on freezing emperatures of drops. Klingo, V.V., (1984, p.123-125, rus) 40-1914	eng ₁ 40-733 Observations of snow structure Perla, R., et al, [1984,	mixed frontal clouds. Bulkov, M.V., et al, 1984, p.3- 16, rus ₁ 40-2240
Recrystallization of ice under stress. Ohtomo, M., et al.	p.182-187, eng ₁ 40-826	Ice formation and ice structure on Law Dome, Antarctica.
[1985, p.419-429, eng] 40-2203 Model of metastable water and ice-water transformations.	Characteristics of snow surface hoar Lang, R.L., et al., [1984, p.188-195, eng] 40-827	Xie, Z ₊ [1985, p.150-153, eng ₃ 40-2331 Evaluation of a 35 GHz radar for cloud physics research.
Godizov, A.G., et al. [1985, p.51-59, rus] 40-2236 Grain growth and mechanical behaviour of polar ice.	Phase transition of cubic ice Ic. Minagawa, I., [1985, p 1610-1614, eng] 40-912	Hobbs, P.V., et al. [1985, p.35-48, eng] 40-2921 Direct evidence for antifreeze glycoprotein adsorption onto
Duval, P., (1985, p.79-82, eng) 40-2314	Number of elastic constants of sea ice. Floyd, E.R., et al,	an ice surface. Brown, R.A., et al, [1985, p.1265-1270,
Formation mechanisms of snow crystals at low temperature. Sato, N., et al, [1985, p.232-234, eng]	[1985, p 241-243, eng] 40-959 Temperature dependence of the equilibrium form of ice.	eng ₁ 40-2968 Ultrasonic attenuation in ice crystals. Tamura, J., et al,
40-2353	Colbeck, S.C., [1985, p.726-732, eng] 40-981	(1982, p.95-97, eng) 40-3200

Lidar identification of droplet and crystalline clouds. Samokhvalov, I.V., et al, [1983, p.809-813, eng] 40-3296	Atmospheric osition f. volcanic eruptions from ice- core ansi Hammu, C.U., [1985, p.125-129, eng.] 40-2408	Ice density variations in the ablation zone of Tuyuksu Glacier. Vilesov, E.N., et al., [1985, p.177-181, rus] 40-2097
Structural bonds and types of contacts in perennially frozen rocks. Ershov, E.D., [1986, p.25-30, rus] 40-3337	Be-10 c and atmospheres. Raisbeck, G.M., et al, t. 38-140, eng. 40-2410 Acidity and electrical conductivity measurements in Byrd	Experimental studies on densification and pressure- sintering of ice. Ebinuma, T., et al, (1985, p.83-86, eng) 40-2315
Polarization structure of backscattering by liquid drop and crystalline clouds. Zuev, V.E., et al., 11984, p.433-448,	ice core. Hammer, C.U., et al, [1985, p.214, eng]	Ice properties in a grounded man-made ice island. Cox, G.F.N., et al, [1986, p.135-142, eng] 40-3129
eng) 40-3349 Definition of mixed-phase snow flows. Maeno, N., et al, (1985, p.131-137, jpn) 40-3701	Rock varnish in the glaciated regions of Pamirs. Glazovskii, A.F., [1985, p.136-141, rus] Uranium series dating of Allan Hills ice. Fireman, E.L.,	Nuclear-physics method of determining density and salinity of sea ice. Filippov, E.M., [1983, p.835-838, eng) 49-3297
Strain-free preparations of thin ice samples by a chemical method. Takei, I., et al, [1985, p.177-181, jpn] 40-3705	(1986, p.D539-D544, eng) 40-4683 Ice deformation Ductile to brittle transition in sea ice under uniaxial	Density profile of a deep ice core from Mizuho Station. Nakawo, M., et al., [1985, p.141-156, eng.] Thermophysics of antarctic lakes. Krass, M.S., [1986,
Performance of electro-optical wavelength systems. Black, B., et al. [1984, p.39-119, eng] 40-3776	loading. Sunder, S.S., et al, [1985, p.656-666, eng]	p.99-124, rus ₁ 40-3647 Theory of wind-driven coastal polynyas. Pease, C.H.,
Structure of ice in the central part of the Ross Ice Shelf, Antarctica. Zotikov, I.A., et al, [1985, p.39-44, rus] 40-3903	On deflections and strains induced by loads moving over ice. Squire, V.A [1985, p.1041-1050, eng] 40-343 Damage mechanics model for uniaxial deformation of ice.	[1985, p.112-119, eng] 40-4180 Ice detection Improved detection of icebergs using a dual-polarized
Lidar measurement of stratospheric winter aerosol at Showa Station. Iwasaka, Y., [1986, p.303-309, eng] 40-4117	Karr, D.G., [1985, p.363-368, eng) Pressure in freezing water after supercooling. Y., et al, [1985, p.69-75, eng) 40-667	marine radar Currie, B.W., et al, [1985, p.757-766, eng] 40-321
Initiating boiling with ice. Apfel, R.E., et al, [1986, p.657, eng] 40-4314	Dynamics of the Law Dome ice cap from borehole measurements. Etheridge, D.M., et al. (1985, p.10-17,	SAR remote sensing during MIZEX 84. Shuchman, R.A., et al., [1985, p.439-443, eng.] 40-417 Impulse radar sounding of frozen ground. Kovacs, A., et
Occurrence of ice platelets at the Filchner Ice Shelf and its biological significance. Dieckmann, G., et al, [1986, p.141-148, eng) 40-4359	eng; 40-732 Effect of sample length and diameter on ice minimum creep rates in compression. Williams, S.A., et al,	al, [1985, p.28-40, eng.] Electric dipole fields applied to ice hazard detection.
Alignment of ice crystals due to transient electric fields. Burrows, D.A., et al., 1986, p.265-272, eng. 40-482	[1985, p.109-113, eng] 40-745 Studies of the effect of stress and temperature on the shape of ice creep curves. Jacka, T.H., [1985, p.114-	Ryan, J., et al. [1985, p.1518-1528, eng] 40-1336 Information system on floating ice; feasibility study: summary report. Green, D.W., et al. [1985, 17p., fre]
P-wave anisotropy in the high polar ice of East Antarctica. Blankenship, D.D., [1982, 143p., eng] 40-4680 Ice catting	117, eng 40-746 Shear deformation of ice to large strains. Russell-Head	40-1381 Assessment of marine radars for the detection of ice and icebergs. Ryan, J.P., et al, [1985, 127p., eng]
Berg slicer cuts problems down to a manageable size. [1985, p.9, eng] 40-1275 Methods for the fracturing of icebergs. Gammon, P.H., et	D.S., [1985, p.118-121, eng] In situ recrystallization of polycrystalline ice. C.J.L., et al, [1985, p.122-129, eng] 40-748	40-1814 New iceberg detection system: ground wave Doppier radar.
al, (1985, 91p., eng) 40-1815 Assembly for studying cutting of ice, frozen ground and	Anisotropy of deformation and dislocation in ice crystals. Fukuda, A., [1985, p.15-20, jpn] 40-1270 Effects of hydrostatic pressure on the plasticity of ice.	Walsh, J., et al, [1985, 5p. + figs., eng.] 40-2251 Detection of an ice-forming area by radar and satellite. Aota, M., et al, [1985, p.252-253, eng.] 40-2360
rocks. Nedoshivin, E.N., et al., [1985, p.142-143, rus] 40-1880 Ice metering system and ice chisels. Futrell, J.C., II,	Azuma, N., [1985, p.21-26, jpn; 40-1271 Calculation of ice flow at Dye 3, Greenland. Dahl-	Airborne radar used for the detection of icebergs. Rossiter, J.R., et al. [1985, 321p., cng] 40-2631 Ground ice detection in permafrost by electromagnetic
[1986, p.223-236, eng] 40-2139 Formulas for calculating the cutting strength of frozen ground. Kislenko, A.A., et al., [1985, p.3-4, rus]	Jensen, D., [1985, p.92-98, eng.] 40-1314 Arch effects in glaciers. Ott, B., [1985, 198p., fre] 40-1598	measurements. Kawasaki, K., et al, (1984, 193p., eng.) 48-2644
40-2835 Little Comwallis Island ice cutting trials. Gill, R.J., [1982, 12p., eng] 40-3997	Grain growth and mechanical behaviour of polar ice. Duval, P., [1985, p.79-82, eng.] 40-2314 Formation processes of ice fabric pattern in ice sheets.	Enhancement of the radar detectability of icebergs. Ryan, J.P., [1986, 83p., eng) 40-2646 Prediction of ice formation or frost on a rail. McComas,
Cutting the polar ice. Kelly, D.L., [1985, p.8-14, eng] 40-4127	Azuma, N., et al. (1985, p.130-134, eng) Design and monitoring of an ice drill pad. Le, K.M., et	S.T., et al, [1983, 78p., eng] 40-3264 Accomplishments of the Cold Weather Transit Technology Program. Berry, W.B., ed, [1985, 209p., eng]
Ice dams Surveying moraines damming glacial lakes.	al, [1986, p.167-180, eng] 40-2440 Observations of double arch formation in the Bering Strait.	40-3268
Kuz'michenok, V.A., [1984, p.124-129, rus] 40-2162 Hydrological and hydrotechnical problems of mudflow countermeasures. Kherkheulidze, G.I., ed, [1984,	Torgerson, L.J., et al, [1985, p.677-680, eng] 40-2571 Creep buckling of ice shelves and the formation of pressure rollers. Collins, 1.F., et al, [1985, p.242-252, eng) 40-2680	Report of the Interminal Ice Patrol in the North Atlantic, 1984 1984, 74p., eng. 40-3407 Prost sensor. Groto, N., (1983, 12 col., eng. 40-3488
136p., rus ₁ 40-2220 Comparative discussion on trends in studying glacial mudflows. Kherkheulidze, G.I., [1984, p.6-8, rus ₁	Experimental study of ice flow around a bump: comparison with theory. Hooke, R.L., et al, (1985, p.187-1974,	Comparison of winter simatic data for three New Hampshire sites W., et al, [1986, 78p., eng] 40-3582
40-2221 Observations of double arch formation in the Bering Strait. Torgerson, L.J., et al, [1985, p.677-680, eng] 40-2571	engy 40-2778 Non-steady ice-sheet model incorporating longitudinal stresses. Alley, R.B., [1984, 100p., engy 40-2813	Micro-processorstate anemometer and ice- detector. Faustate anemometer and ice- detector. Faustate anemometer and ice- al, [1986, 3p., eng.]
History of jökulhlaups from Strandline Lake, Alaska, U.S.A. Sturm, M., et al, [1985, p.272-280, eng) 40-2683	Observation of a dislocation source in ice by synchrotron radiation topography. Ahmad, S., et al, [1986, p.659-660, eng] 40-2895	AC and DC flashover of insulators during ice accretion. Farzaneh, M., et al. [1986, 5p., eng] Depth hoar in the snow-pack, Arctic Coastal Plain of
Structure to form an ice cover on river rapids in winter. Perham, R.E., {1986, p.439-450, eng} 40-4564	Borehole jack: is it a useful arctic tool. Sinha, N.K., [1986, p.328-335, eng.] 40-3155 Flexural failure of softening ice sheets. Wierzbicki, T., et	Alaska. Hall, D.K., et al. (1986, p.87-94, eng) 40-4263 Virginia installs Scan Ice Detector. Cosby, D.R., (1986,
Glacial architecture. Berdnikov, V., [1986, p.53-58, rus] 40-4757 Ice dating	al, [1986, p.497-506, eng] 40-3180 Response of a floating sea ice sheet to a moving vehicle.	p.60-61, eng) 10-64.9 lce warning systems on British roads. Harverson, D.,
Past environmental changes in the North-Atlantic region. Dansgaard, W., [1985, p.31-40, eng] 40-266	Takizawa, T., [1986, p.614-621, er g] 40-3197 Strain measurements of ice sheets. Stander, E., [1985, 34p., eng. 40-3439	[1985, p.26-27, eng] 40-4745 Ice deterioration
Enhanced shear zone in ice flow. Implications for ice cap modelling and core dating. Morgan, V.I., et al, [1985, p.4-9, eng] 40-731	34p., eng; 40-3439 Effects of ice on structures. Putot, C., (1985, p.19-24, eng) 40-3501	Forecasting ice breakup on rivers. Liser, I.IA., et al, (1985, p.66-73, rus) 40-583 Diatoms in some samples of fast ice from eastern
Contrast in Vostok core—changes in climate or ice volume?. Robin, G. de Q., [1985, p.578-579, eng]	Deformation module for monocrystalline ice as a function of frequency of oscillation. Paniushkin, A.V., et al, [1980, p.97-101, rus] 40-3719	Antarctica. Nikolaev, V.A., et al, [1985, p.90-93 + 8 plates, rus] Experimental studies of creep and decay of natural ice
150,000-year climatic record from antarctic ice. Lorius, C., et al. 1985, p.591-596, eng. 40-891	New system for triaxial compression testing of sea ice. Smith, T.R., et al., 1986, p.469-484, eng. 40-3842	covers. Monosov, L.M., [1984, p.95-100, rus] 40-1732
Be-10 in ice at Vostok Antarctics during the last climatic cycle. Yiou, F., et al, [1985, p.616-617, eng] 40-892	Effect of partial flooding on uplifting ice forces. Christensen, F.T., [1985, p.3-16, eng) 40-4037 Sea ice identation in the creeping mode. Chehayeb, F.S.,	Arctic iceberg deterioration field study and model study and model study and study and model study and model study and study
Paleoclimate analysis and modeling. Hecht, A.D., ed, [1985, 445p., eng] 40-901	et al, [1985, p.329-341, eng] 60-4352 Study on superglacial cumulative strain on No.1 glacier at	eng) 40-2343 First-generation model of ice deterioration. (1983, p.273-278, eng) 40-3563
Paleoclimatology: a retrospective of the past 20 years. Hecht, A.D., [1985, p.1-25, eng] Radiocarbon dating of the deposits enclosing sheet ice.	the head of Wulumuqi (Urumqi) river, Tianshan. Jiankang, H., [1986, p.548-552, eng] 40-4486	On the deterioration of a grounded iceberg. Venkatesh, S., 1986, p.3-14, eng. 40-3856
Karpov, E.G., [1985, p.51-57, rus] 40-1150 Meteorite concentration by ice flow. Van Heeswijk, M.,	Ice sheet failure against an inclined wall. Määttänen, M., 1986, p.149-158, eng 40-4541 Compressive deformation of columnar sea ice. Brown,	lceberg stress state. Diemand, D., et al, 1986, p.20-26, eng ₁ 40-3858
[1984, 67p., eng] 40-1697 Dating antarctic ice by the carbon-14 and uranium-238 series methods. Fireman, E.L., [1984, p.66-67, eng]	R.L., et al, [1986, p.241-252, eng] 40-4549 Uniaxial nonlinear viscoelastic constitutive relation for ice.	Growth and decay of river ice covers. Shen, H.T., et al, 1986, p.583-591, eng; 40-4095 Mixed implicit-explicit variable grid scheme for a transient
40-1778 Oxygen isotope-climate record from Law Dome ice cores.	Harper, B.D., [1986, p.156-160, eng] 40-4621 Diffusion of sea ice. Thorndike, A.S., [1986, p.7691-7696, eng] 40-4768	environmental ice model. Dilley, J.F., et al, (1986, p.381-402, eng) 40-4101
Morgan, V.I., [1985, p.415-426, eng] 40-1924 Glaciological investigations in central Tien Shan. A.N., ed, [1984, 144p., rus] 40-2154	Ice density Mechanical properties of multi-year pressure ridge samples.	Ice sluicing through the diversion tunnel of the Baishan Hydro-Power Project. Chen, C., [1986, p.257-268, eng] 40-4600
Enclosure of air during metamorphosis of dry firn to ice. Stauffer, B., et al, (1985, p 108-112, eng) 40-2321	Richter-Menge, J.A., [1985, p.244-251, eng] Structure, salinity and density of multi-year sea ice pressure ridges. Kichter-Menge, J.A., et al, [1985,	Ice growth on Post Pond, 1973-1982. Gow, A.J., et al, [1983, 25p., eng] 40-4676
Acid levels in 200 m deep ice core from Adélie Cusst. Zanolini, F., et al. [1985, p.70-75, eng] 40-2400 Stratigraphic noise in time series derived from ice cores.	p.493-497, eng ₃ 40-1444 Application of a digital gamma-ray density gauge in	Ice distribution See: Ice conditions; Sea ice distribution Ice domes
Fisher, D.A., et al, [1985, p.76-83, eng] 40-2401	glaciological studies of Central Antarctica. Anshakov, O.M., et al, [1985, p.170-172, rus] 40-2095	See: Pingos

les drills Problems of drilling deep wells in central parts of	Bacterial growth in the ice-edge zone of the Weddell and Scotia Seas. Miller, M.A., et al, [1984, p.103-105,	Reducing weather effects in calculating sea ice concentration. Gloersen, P., et al, [1986, p.3913-3919,
Antarctica. Kudriashov, B.B., et al, [1984, p.168-172, rus] 40-870	eng ₁ Phytoplankton dynamics of the marginal ice zone of the	loe banding as a response to the coupled ice-ocean system
Hot water drill for temperate ice. Taylor, P.L., 1984, p.105-117, eng. 40-1192	Weddell Sea. Nelson, D.M., et al, [1984, p.105-107, eng] Microheterotrophs in the ice-edge tone. Garrison, D.L.,	to temporally varying winds. Häkkinen, S., [1986, p.5047-5053, eng.] 40-4683
In-situ sampling thermal probe. Hansen, B.L., et al, [1984, p.119-122, eng.] 40-1193	et al, [1984, p.109-111, eng] Reproductive dynamics of ciliates in the ice-edge zone.	Model of a mixed layer beneath melting ice at the MIZ. Ikeda, M., [1986, p.5054-5060, eng) Mesoscale air-ice-ocean interaction experiments.
Liquid fillers for bore holes in glaciers. Morey, V.A., et al, [1984, p.133-135, eng]	Heinbokel, J.F., et al. (1984, p.111-113, eng.) 40-2285 Ice-edge observations of plankton organisms obtained by	Johannessen, O.M., ed, [1984, 176p., eng] 40-4690
lsotope analysis of ice cores, Alpine glaciers. Baker, D., et al., [1985, p.389-395, eng] 40-1872	bongo nets. Brinton, E., (1984, p.113-115, eng)	Ice edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng] 40-4696
Shopper's guide to ice penetration. Mellor, M., [1984, p.1-35, eng]	Distribution and abundance of micronekton and nekton in the Weddell Sca. Macaulay, M.C., et al, £1984, p.115-	Extreme ice edge ablation studies. Josberger, E.G., [1984, p.74-75, eng] 40-4697
Ice drilling and coring systems—a retrospective view. Sellmann, P.V., et al, [1984, p.125-127, eng] 40-1966	117, eng 40-2287 Ultrastructure of the ice related marine diatom	Weddell Sea ice cover and margin. Comisc, J.C., et al, (1986, p. 9663-9681, eng) 40-4769
Field experience with thermal drilling in sea ice. Francois, R.E., [1984, p.129, eng] 40-1967	Thalassiosira autarctica. Doucette, G.J., et al., [1985, p.107-112, eng] 40-2291	Ice elasticity Number of elastic constants of sea ice. Floyd, E.R., et al.
Thermal water jet ice drill. Beverly, C.N., [1984, p.149-163, eng] 40-1970	Ice front fluctuation in the eastern and southern Weddell Sea. Lange, M.A., et al, [1985, p.187-191, eng]	(1985, p.241-243, eng) 40-959 Effect of pitching devices in icebreakers. Wass,
DREP research into ice penetration. Verrall, R., [1984, p.193-195, eng] 40-1972	40-2341 Movements of marginal pack ice off the Okhotsk Sea coast	[1958, p.1048-1050, ger] 40-1435 Hugoniot of water ice. Gaffney, E.S., [1984, p.93-124,
Design and monitoring of an ice drill pad. Le, K.M., et al, [1986, p.167-180, eng]	of Hokkaido. Ono, N., [1985, p.192-194, eng] 40-2342	eng ₁ 40-1965 Waves due to a steadily moving source on a floating ice
On the contraction of borehole at Mizuho Station, East Antarctica. Hasemi, T., et al, (1985, p.189-192, eng. 40-3515	Former glacier margins, Merchants Bay area, Baffin I., Canada. Hawkins, F.F., [1985, p.205-213, eng]	plate. Davys, J.W., et al, [1985, p.269-287, eng) 40-2109
Ice core drills usable for wet ice. Suzuki, Y., et al, [1985, p.214-218, eng.] 40-3518	Heat balance for the Bering Sea ice edge. Hendricks, P.J.	Nonlinear interactions of waves under a stressed, elastic ice sheet. Green, T., III, [1986, p.113-124, eng]
Ice hole diameter measuring gauge. Naruse, R., et al,	et al, [1985, p.1747-1758, eng] Importance of ice edge phytoplankton production in the	Ball penetration into a floating ice plate. Khrapatyi.
Stratigraphy of the central part of Vavilov Glacier	southern ocean. Smith, W.O., Jr., et al, [1986, p.251-257, eng]	N.G., et al, [1986, p.319-327, eng] 40-4555 On the ice-breaking component in the level ice resistance.
(Severnaya Zemlya). Korotkevich, E.S., et al, [1985, p.5-21, rus] 40-3721	lce edges and scabird occurrence in Antarctica. Fraser, W.R., et al, [1986, p.258-263, eng] 40-2924	Nyman, T., [1986, p.113-124, eng.] 40-4589 Ice electrical properties
Phytoplankton biomass near a receding ice-edge in the	al, [1986, p.358-376, eng] Wadhams, F., et al, [1986, p.358-376, eng]	Dielectric properties of orine in sea ice at microwave frequencies. Stogryn, A., et al. (1985, p.523-532, eng)
Ross Sea. Smith, W.O., Jr., et al., [1985, p.70-77, eng] 40-255	Fram Strait hydrography, aummer 1982. Farrelly, B., et al, [1985, p.227-238, eng] 40-2993	40-48 Electromagnetic properties of multi-year sea ice. Morey,
All-Union conference on ice forecasting. [1984, 49p., rus] 40-264	Climatology. Gathman, S.G., [1986, p.1-20, eng] 40-3376	R.M., et al, [1985, p.151-167, eng] 40-273 Remote sensing instrumentation. [1985, 1166p., eng]
Directional wave spectra measured near ice edges. Wadhams, P., et al. [1985, p.326-338, eng.] Wave measurements in the Barents Sea. Barstow, S.F., et	Ice cover. Wadhams, P., [1986, p.21-86, eng] 40-3377 Geographic problems of the World Ocean. Sal'nikov,	40-405 Ice electrical properties Gow, A.J., [1985, p.76-82,
al, [1985, p.947-965, eng] 40-337	S.S., ed, [1985, 157p., rus] 40-3429 Relations among sea ice, climatic and natural conditions.	eng ₃ 40-409 Dielectric properties at 4.75 GHz of saline ice slabs.
Tidal behaviour under an antarctic ice shelf. Potter, J.R., et al., [1985, p. 1-18, eng.] 40-355	Zakharov, V.F., et al, (1985, p.72-79, rus) 40-3430 Classification and forecasting of ice edge position in the	Arcone, S.A., et al, g1985, p.83-86, eng. 40-410 Electromagnetic waves in ice sheets of Greenland and
SAR remote sensing during MIZEX 84. Shuchman, R.A., et al., [1985, p.439-443, eng.] 40-417	Atlantic part of the Antarctic. IAkovlev, V.N., et al, [1986, p.66-73, rus] 40-3643	Antarctica. Sivaprasad, K., et al, [1985, p.862-867, eng] 40-425
Sea ice observations of the Weddell-Scotia Seas with SIR-B imagery. Holt, B., et al, [1985, p.452-453, eng] 40-419	Convection at a model ice edge. Calman, J., [1985, p.211-215, eng] 40-3710	Meter for the conductivity and the dielectric constant of ice. Caranti, J.M., et al, [1984, p.1264-1267, apa]
Ice mass balance in the Antarctic Peninsula and Weddell Sea region. Doake, C.S.M., 1985, p.197-209, eng	Frazil ice formation in waters of hydroelectric power plants. Pekhovich, A.I., et al. (1980, p.87-91, rus)	40-1791 Prediction of ice formation or frost on a rail. McComas,
40-470 Summertime sea ice intrusions in the Chukchi Sea.	Biological observations in the marginal ice zone of the East	S.T., et al, [1983, 78p., eng] 40-3264 Coaxial waveguide reflectometry for frozen ground and ice.
Stringer, W.J., et al, [1985, p.91-101, eng] 40-648 MIZEX past operations and future plans. Horn, D.A., et	Greenland Sea. Smith, S.L., et al, [1985, p.693-717, eng] 40-4098	Delaney, A.J., et al., [1984, p.428-431, eng.] 40-3307 D.C. conductivity of the ice surface. Turner, G.J., et al.
al, [1985, p.1-7, eng] 40-928 Environmental acoustic data base development in the	Temperature and salinity observations in the Bering Sea winter MIZ. Muench, R.D., et al, (1985, p.13-30, eng) 40-4169	[1986, p.403-405, eng] 40-3659 Strain-free preparations of thin ice samples by a chemical
Arctic. Kerr, G., [1985, p.107-110, eng] 40-943 Horizontal directionality of ice edge noise. Votaw, C., et	Motion of ice edge radar transponders during MIZEX- West. Wadhams, P., et al, [1985, p.50-67, eng]	method. Takei, I., et al, [1985, p.177-181, jpn] 40-3705
al, 1985, p.114-122, eng. 40-945 Radiometric imagery of sea ice. Hollinger, J.P., et al,	40-4172 Bottom ablation and heat transfer from MIZEX-West.	Evaluation of the electrical frost probe. Hayhoe, H.N., et al, [1986, p.281-287, eng] 40-4131
[1985, p.173-177, eng] 40-952 Remote sensing of the marginal ice zone during MIZEX	Josberger, E.G., et al, [1985, p.68-72, eng.] 40-4173 Some wave attenuation results from MIZEX-West.	Complex refractive index of first-year sea ice and snow. Knight, R.J., et al, 1985, p.97-104, eng. 40-4178
83 and 84. Shuchman, R.A., et al, [1985, p.178-189, eng]	Squire, V.A., et al., [1985, p.73-78, eng.] 40-4174 NASA CV-990 aircraft observations during MIZEX-West.	Electron beam penetration and X-ray excitation depth in ice. Oates, K., et al, [1985, p.1-4, eng] 40-4332
Sea ice and icebergs of the southern ocean. Romanov, A.A., {1985, p.61-67, rus} 40-1059	Cavalieri, D.J., et al., [1985, p.90-96, eng.] 40-4177 Surface water changes and krill distribution during pack ice	Ice erosion Geological and geomorphological activity of fast ice (from
Ice-edge shifting in relation to atmospheric circulation forms. Plotnikov, V.V., 1984, p.47-52, eng	melting season. Naganobu, M., et al, [1986, p.187-190, eng] 40-4222	studies in the White Sea). Chuvardinskii, V.G., [1985, p.70-77, rus] 40-511
40-1406 Hydrothermal processes in the air-ice edge-water system.	Arctic marine ecosystems. Dunbar, M.J., [1986, p.36-40, eng] 40-4325	Ice outflow through streams and outlet glaciers. Glazovskii, A.F., [1985, p.140-146, rus] 40-1070
Nikolaev, IU.V., et al, [1985, p.61-65, eng] 40-1417 Interpretation of aircraft sea ice microwave data.	MIZEX east: past operations and future plans. Horn, D.A., et al, [1986, p.66-72, eng] 40-4328	Paleoglaciological reconstruction of East Antarctica in the World Atlas of Snow and Ice Resources. Bardin, V.I.,
Bogorodskii, V.V., et al, [1984, p.344-346, eng] 40-1469	Oceanographic frontal structure and biological production at an ice edge. Niebauer, H.J., et al, [1921, p.367-388,	et al, [1985, p.183-189, rus] de formation and erosion at river thresholds. Dahl, R.,
Performance of an airborne imaging radiometer during MIZEX-WEST. Gagliano, J.A., et al, 1983, p.164-	eng, 40-4329 Preliminary observations of oxygen and carbon dioxide of	[1986, p.485-492, eng] 40-4568 Ice evaporation
170, eng ₁ 40-1506 Occanography of the Greenland Sea, OctNov. 1981.	the wintertime Bering Sea marginal ice zone. Chen, C.T.A., [1985, p.465-483, eng] 40-4330	See: Ice sublimation Ice floes
Bourke, R.H., et al. [1985, 67p., eng] 40-1597 Natural phenomen at the marginal ice zone. Augstein,	Procedure for projecting and correlating ice-margin positions. Fleisher, P.J., [1985, p.237-245, eng]	Numerical sea ice forecast in the Liaodongwan Bay. Wang, R., et al, [1985, p.189-194, eng] 40-276
E., [1984, p.137-142, ger] 40-1631 Investigation of the waters of the East Greenland Current	40-4336 Seasonal changes in chlorophyll a under fast ice, 1983/84.	Random ice trajectories in the Greenland Sea. Colony, R., et al, [1985, p.220-229, eng] 40-278
Tunnicliffe, M.D., [1985, 136p., eng] 40-1696 Review of glacier changes in West Greenland. Weiduck,	Satoh, H., et al, [1986, p.19-32, eng] 40-4473 Sea ice and icebergs in the southern ocean. Romanov,	Choice of reference frame for modelling pack ice motion. McKenna, R.F., et al, [1985, p.249-260, eng] 40-281
A., (1985, p.301-309, eng ₁ 40-1863 Some results of climatic investigations of Adelic Land.	A.A., [1985, p.210-218, eng] Role of plastic ice interaction in marginal ice zone	Ice features and movement north of Ellesmere Island, Canada: Nordlund, O.P., et al, (1985, p.293-304, eng)
Eastern Antarctics. Wendler, G., et al. [1985, p.319-327, eng] 40-1865 Recent retreat and ice velocity at Austre Okstindbre,	dynamics. Lepparanta, M., et al. (1985, p.11,899-11,909, eng) 40-4615	40-285 Directional wave spectra measured near ice edges.
Norway. Andreasen, JO., et al., [1985, p.329-340, eng] 40-1866	Ice drift, wind field, and ocean currents in the southern Bering Sea. Reynolds, M., et al, [1985, p.11,967- 11,981, eng] 40-4617	Wadhams, P., et al., 1985, p.326-338, eng. 40-288 Extrapolation of multi-year ice impact data. Sanderson,
Sea ice off the Icelandic coasts, Oct. 1980-Sep 1983. [1985, 88p., ice] 40-2173	Coastal zone color scanner imagery in the marginal ice zone. Maynard, N.G., (1986, p.14-27, eng.) 40-4628	T.J.O., et al. [1985, p.621-630, eng] 40-310 Instantaneous motions of ice masses at sea. Lever, J.H.,
Detecting small objects at sea surface sensor platforms. Dawe, B.R., et al., [1985, 126p. + figs., eng.] 40-2174	Wind-induced stratified ocean response in the ice edge region: an analytical approach. Sjöberg, B., et al.	et al, [1985, p.988-997, eng] 40-340 Seeking the perfect floe. Ahlnäs, K., [1985, p.22-26,
AMERIE7. 1983: activities on board the R/V Melville and USCGC Westwind. Ainley, D.G., et al, [1984, p.100-	(1985, p. 7273-7285, eng) Upwelling/downwelling in the marginal ice zones.	eng ₃ 40-1540 lee block stability. Daly, S.F., [1984, p.544-548, eng ₁ 40-1548
103, eng ₁ 40-2280	Häkkinen, S., [1986, p.819-832, eng] 40-4667	40-1548

Movements of marginal pack ice off the Okhotak Sea coast of Hokkaido. Ono, N., [1985, p.192-194, eng]	FNOC Arctic operational support. Pollak, K., et al, [1985, p.25-29, eng) 40-931	Preliminary observations from long-term current meter moorings near the Ross Ice Shelf. Pillsbury, R.D., et al.
Extension of navigation on the Volga-Balta sluiced section. Porozhskit, R., et al., [1985, p.38-39, rus] 40-2897	Joint ice center capabilities and limitations in sea ice analysis and forecasting. Rosner, H.S., [1985, p.271- 277, eng. 40-964	[1985, p.87-107, eng] Recurring, atmospherically forced polynys in Terra Nova Bay Kutz, D.D., et al, [1985, p.177-203, eng]
Water passing through riverbeds covered with smooth ice or slush. Kiselev, A.A., [1985, p.58-65, rus] 40-2979	Sea-lee information services in the World, with Supplement No.1, (1981, 108 + 104 p., eng) 40-977	40-1674 Antarctic offshore leads and polynyas and oceanographic
Local failure pressure in ice. Blanchet, D., [1986, p.310-319, eng] 40-3154	lce-edge shifting in relation to atmospheric circulation forms. Plotuikov, V.V., [1984, p.47-52, eng]	effects. Zwally, H.J., et al., (1985, p.203-226, eng.) 40-1675
Methodology for the determination of drag coefficients for ice floes. Madsen, O.S., et al, [1986, p.419 417, eng.] 40-3168	Forecasting of ice conditions on Lake Dabie. Girjatowicz	Microwave study of polynyas along the Wilkes Land coast. Cavalieri, D.J., et al, [1985, p.227-252, eng] 40-1676 lce formations near the banks of the St. Lawrence River.
Indentation of columnar grained ice sheets in the transition zone. Michel, B., et al., [1986, p.479-485, eng]	J.P., (1980, p.165-169, pol) Short-term ice forecasting for Arctic seas. Krutskikh, V.A., et al, (1985, p.74-79, eng) 40-1985	Dionne, J.C., [1985, p.23-25, fre] Polar frost formation on Ganymede. Johnson, R.E.,
40-3178 Multiyear ice floe collision with a massive offshore	Mean long-term ice coverage of the White Sea. Lukin, L.R., et al., 1985, p.60-65, eng. 40-1986	[1985, p.344-347, eng] 40-1800 Technical bulletin, Dec. 1985, Vol.11, No.2, [1985, 8p.,
structure. Gershunov, E.M., (1986, p.549-554, eng.) 40-3187 Dynamic behavior of a floating platform impacted by ice	Forecasting fast ice breakup and decay in Puck Bay. Zakrzewski, W., [1978, p.39-63, pol ₃ 40-2253	eng) Changes in ice regime of the Aral Sea. Chistiaeva, S.P., [1985, p.102-111, rus] 40-1922
floes. Matsuishi, M., et al., [1986, p.561-568, eng.] 40-3189	Model for prediction of icing on ships and offshore structures. Brown, R.D., et al, [1985, p.123-139, eng.] 40-2501	[1985, p.102-111, rus] Reconstructions of ice-formation conditions on a subpolar glacier from core analyses. Zagorodnov, V.S., et al,
Simulation methodology of vessel-ice floes interaction problem. Vinogradov, O.C., [1986, p.601-606, eng] 40-3195	Ship superstructure ice accretion guidance forecasts. Feit, D.M., (1985, p.278-286, eng) 40-2508	[1985, p.36-44, rus] 40-2074 Geologic factor in glacier regimes of western Tien Shan
Ice floe distribution in the wake of a simple wedge Tatinclaux, J.C., 1986, p.622-629, eng 40-3198	Dynamics of the icing-over of low-temperature pipelines in stagnant water. Gorislavets, V.M., et al, [1985, p.450-	and Pamirs. Borisov, O.M., ed., (1985, 108p., rus)
Level ice breaking by a simple wedge. Tatinclaux, J.C., [1985, 46p., eng] 40-3274	456, eng. 40-2787 Are Arctic ice conditions getting worse. Arikalinen, A., et	How some condensation and ice nuclei depend on plant activity. Garczynski, F., [1985, 12p., eng.] 40-2252 Thermally and mechanically induced regelation of ice.
Vibroseismic generator set up on ice for geophysical studies. Gushchin, V.V., et al, [1983, p.902-904, eng] 40-3368	al, [1985, p.36-37, rus] Prediction of ice formation on roads. Thornes, J.E., [1985, p.3-12, eng) 40-2907 Ad-2948	Horiguchi, K., et al, [1985, p.135-137, eng.] 40-2327 Ice formation and ice structure on Law Dome, Antarctica.
Calculation of the size of ice hummocks. Kozitskii, I.E., [1985, p.146-149, eng] 40-3427	Forecasting ice cover formation on Lake Baykal. Kuimova, L.N., 1985, p.34-35, rusj 40-3085	Xie, Z., (1985, p.150-153, eng.) Acid content in anow, Mount Logan, Yukon Territory.
Ice hummocking processes in the Caspian Sea. Bukharitsin, P.I., [1985, p.604-611, eng] 40-3428	Possible changes in ice and thermal regime of estuarine water-bodies induced by human activities.	Holdsworth, G., et al. [1985, p.153-160, eng.] 40-2413 Addrecze strength of ice to steel pipe piles as a function of temperature. Foster, M.L., [1986, p.11-20, eng.]
Dynamic behavior of a floating platform impacted by ice floes. Matsuishi, M., et al., (1985, 150p., eng) 40-3440	Min'kovskaia, R.I.A., [1985, p.35, rus] Prediction of ice formation or frost on a rail. McComas, S.T., et al, [1983, 78p., eng) 40-3264	40-2426 Developing a community water system for Shishmaref,
Size and shape of ice floes in the Battic Sea in spring. Lepptranta, M., [1983, p.127-136, eng] 40-3462	Warning systems for road icing in the province Westfalen- Lippe. Kutter, M., et al. (1985, p.498-503, ger)	Alaska. Farmwald, J.A., et al. (1986, s. 597-608, eng.) 40-2474
lce-floe wave drift experiments. Harms, V.W., [1986, p.9-20, eng] 40-3868	Fundamentals of glaciological forecasting. Kotliakov,	Observations of sea spray icing and outflow winds at Green Island. Beal, H.T., et al, [1985, p.69-77, eng.] 40-2497
Martin, S., et al., [1985, p.38-49, eng.] Motion of ice edge radar transponders during MIZEX-	V.M., et al. 1985, 5-17, rus 40-3300 Simulation of lake ice dynamics. Rumer, R.R., [1983, p.236-241, eng.] 40-3557	Dielectic properties of the water-ice transition phase in u.h.f. range. Kachurin, L.G., et al, (1980, p.12-18,
West. Wadhams, P., et al., [1985, p.50-67, eng]	Ice surveys and forecasts for the North Atlantic. B.A., et al, 1985, p.16-22, rusj 40-3566	buh Remote sensing in the North: an aufeis case study. Stringer, W.J., et al. (1985, p.25-29, eng) 40-2559
Bottom ablation and heat transfer from MIZEX-West. Josberger, E.G., et al. (1985, p.68-72, eng.) 40-4173	Classification and forecasting of ice edge position in the Atlantic part of the Antarctic. IAkovlev, V.N., et al,	Stringer, W.J., et al. (1985, p.25-29, eng.) On supercooling and ice formation in turbulent sea-water. Omstedt, A., (1985, p.263-271, eng.) 40-2682
Geostrophic drag of the high latitude atmospheric boundary layer. Overland, J.E., [1985, p.84-89, eng] 40-4176	[1986, p.66-73, rus] 40-3643 Results of scientific-functional provisions for navigation	Models of rock glacier formation and movement. Whalley, W.B., [1985, p.122-123, eng.] 40-2715
Theory of wind-driven coastal polynyas. Pease, C.H., [1985, p.112-119, eng; 40-4180]	and other branches of the national economy in the Arctic. Borodachev, V.E., et al, [1985, p.25-29, rus] 40-3652	Ice formation processes developing in cold fog chambers. Genadiev, N., [1979, p.50-52, bul] 40-2795
Characteristic ice floe movements as revealed by shore-based radars. Sonu, C.J., et al, [1985, p.353-358, eng] 40-4354	Calculating the first ice movement dates for icebound rivers. Genkin, Z.A., [1980, p.92-96, rus] 40-3718	Hydration processes in cement concretes during freeze- thaw cycles. Chekhovskii, IU.V., et al, [1985, p.998- 1001, rus ₁ 40-2807
Interaction of waves with ice floes. Kobayashi, N., et al, 1986, p.101-112, eng. 40-4537	St. Lawrence River freeze-up forecast. Foltyn, E.P., et al. (1986, p.467-481, eng) 40-4246	Studies of surfaces stimulating the freezing of water. Dubrovich, N.A., et al, 1985, p.1172-1175, rus;
On the law of similarity of hydraulic model for ice floe. Sun, Z., et al, (1986, p.49-59, eng) 40-4584	Ice forecasts in seas of the Far East. Plotnikov, V.V., [1985, p.102-107, eng] 40-4362 Seasonal prediction of iceberg severity in the Labrador	40-2809 Concrete water tanks in Ontario. Slater, W.M., [1985, p.325-333, eng. 40-2893
Ice management at Dickinson Dam spillway crest gate. Burgi, P.H., et al, 1986, p.235-247, eng. 40-4598	Sea. Walsh, J.E., et al, 1986, p.9683-9692, eng. 40-4770	p.325-333, eng. 40-2293 Regularities governing the formation and distribution of ice jams on rivers in the USSR. Donchenko, R.V., et al,
Dispersion of sea ice in the Bering Sea. Martin, S., et al, [1985, p.7223-7226, eng] 40-4630 Polar Queen drift, MIZEX 84. McPhee, M.G., [1984,	Ice formation On the formation and measurement of rime in Finland.	[1985, p.3-15, rus] 40-2972 Chemical composition of ground ice layers in the lower
p.23-26, eng ₁ 40-4691 University of Washington heat and mass balance program.	Ahti, K., [1976, 8p., eng] X-ray diffraction technique of studying ice formation processes. Filatova, E.V., [1981, p.5, rus] 40-45	Yenisey area. Anisimova, N.P., et al, [1985, p.34-44, rus] 40-3029
Maykut, G.A., r1984, p.76-77, eng 40-4698 MIZEX-84 high frequency accelerometer study. P.K., et al, r1984, p.79-81, eng 40-4699	lce formation kinetics and ice texture in freezing ground. Filatov, A.O., et al, [1981, p 65-66, rus] 40-130	Forecasting ice cover formation on Lake Baykal. Kuimova, L.N., [1985, p.34-35, rus] Possible changes in ice and thermal regime of estuarine
MIZEX 84: summary of acoustics program. Baggeroer, A.B., et al, 1984, p.140-143, eng; 40-4702	Modelling the formation of cryogenic structures. Verkhozin, I.I., [1981, p.77-79, rus] 40-137	water-bodies induced by human activities. Min'kovskaia, R.IA., [1985, p.35, rus] 40-3086
on the formation and measurement of rime in Finland.	Cryogenic structure of trap rocks in western Yakutis. Spesivizer, V.I., [1981, p.81-83, rus] Modelline fragiling and grapes in formation in the upper	Influence of ice cover growth on lake water chemistry. Ivanov, A.V., et al, [1985, p.41-42, rus] Performance of a frost heave cell for low-temperature-
Ahti, K., [1976, 8p., eng] Effect of Krasnoyarsk dam on fog conditions. Gantsevich, L.I., [1984, p.71-76, rus] 40-1216	Modelling frazil ice and grease ice formation in the upper layers of the ocean. Omstedt, A., [1985, p.87-98, eng] 40-448	gradient experiments. Svec, O.J., [1986, p.53-57, eng] 40-3118
Regression method of fog forecasting for airports. Gantsevich, L.I., [1984, p.84-92, rus] 40-1218	Possible importance of ozone in ice formation in clouds. Gzirishvili, T.G., et al, [1977, p.69-70, eng] 40-461	Prediction of ice formation or frost on a rail. McComas, S.T., et al, [1983, 78p., eng] 40-3264
Cold regions air pollution bibliography and summary. Weller, G.E., et al, [1984, 91p., eng] 40-2998	Characteristics of sea ice in the Casey region. Allison, I., et al, [1985, p.47-56, eng] 40-737	Influence of surface hydroxyl groups on the ice-forming activity of silicon dioxide particles. Gorbunov, B.Z., et al, {1982, p.155, eng ₁ 40-3345
Investigation of the spectral transmission of a crystal fog. Volkovitskii, O.A., et al, [1983, p.368-372, eng] 40-3350	Freeze coating on a nonisothermal moving plate. Cheung, F.B., t1985, p.549-556, eng 40-841 Heat transfer coefficients at the solid-liquid interface.	Trashrack vibration in hydroelectric power plants. Schleiss, A., [1985, p.299-303, ger] 40-3358
to forecasting All-Union conference on ice forecasting, [1984, 49p.,	Cheng, K.C., et al, [1985, p.703-706, eng] 40-842 Formation of chemical composition of congelation ice.	Rock glaciers in the Andes, Argentina. Barsch, D., et al, (1984, p.1625-1632, ger) 40-3393
rusj 40-264 Numerical sea ice forecast in the Liaodongwan Bay.	Ivanov, A.V., [1984, p.195-201, rus] 40-875 Hydrochemistry of glaciers in the Caucasus and	Frazil ice formation. Ettema, R., et al, r1984, 44p., eng. 40-3413
Wang, R., et al, {1985, p.189-194, eng ₁ 40-276 Ice forecast modelling in the East Greenland current. Larsen, J., et al, {1985, p.230-240, eng ₁ 40-279	possibilities of evaluating chemical and isotope composition of atmospheric precipitation of the past. Supatashvili, C.D., 1984, p.201-205, rusj 40-876	Introduction to ice in the polar oceans. Maykut, G.A., [1985, 107p., eng] 40-3415 Numerical modeling of wind-drift of ice in the Azov Sea.
Numerical predictions of ice build-up in ships tracks. Hamza, H., [1985, p.797-810, eng] 40-325	Chemical admixtures in the Marukh Glacier and their relation to ice-formation processes. Dubinskaia, N.M.,	Taran, B.M., [1985, p.28-32, rus] 40-3442 Laboratory study of river and ground icings. Ettema, R.,
Shipboard ice navigation system. Lowry, R.T., et al, [1985, p.838-847, eng] 40-328	et al, (1984, p.250-253, rus) 40-885 Effect of human activities on water resources of Yakutia. Chedrin A.P. add 1884 60p. russ 40.820	et al, [1983, p.279-284, eng] 40-3564 lce bands in turbulent pipe flow. Ashton, G.D., [1984,
lce conditions on the Ohio and Illinois rivers, 1972-1985. Gatto, L.W., (1985, p.856-861, eng.) 40-424 Hydrologic regime and river-bed evolution of Siberian	Shadrin, A.P., ed, [1984, 69p., rus] Frazil formation in water of different salinities and supercoolings. Tsang, G., et al, [1985, p.74-85, eng]	7p., eng ₁ 40-3584 Estimating the growth rate of frazil ice in the pneumatic protection zone. Abazaev, M.E., [1986, p.109-111,
Forecasting ice breakup on rivers. Liser, LiA., et al.	Mainematical modeling of river ice processes. Shen,	rus; 40-3601 Data acquisition in USACKKEL's flume facility Daty.
[1985, p.66-73, rus] 40-583	H.T., [1984, p.554-558, eng] 40-1550	S.F., et al. [1985, p.1053-1058, eng] 40-3610

ce formation (cont.) Ice phenomena in water-storage plants. Sokolov, I.N.,	Effects of friction on ice forces on offshore structures. Kato, K., [1985, p.37-44, jpn] 40-1273	Ice II-IX See: High pressure ice
(1980, p.79-81, rus) 40-3715	Priction between sea ice and offshore structures. Saeki,	Ice islands
Peculiarities of ice formation in reservoirs of power plant complexes. Nikolaeva, E.I., et al, (1980, p.82-86, rus)	H., et al, [1986, p.65-71, eng] 40-2664 Studies of tribotechnical systems under cold climatic	lce island fragment in Stefansson Sound, Alaska. Kovaca, A., {1985, p.101-115, eng] 40-269
40-3716	conditions. Cherskil, I.N., ed, [1985, 113p., rus] 40-2933	Ice island generation and trajectories north of Ellesmere
Frazil ice formation in waters of hydroelectric power plants. Pekhovich, A.I., et al, [1980, p.87-91, rus]	Some effects of friction on ice forces against vertical	Island, Canada. Sackinger, W.M., et al, [1985, p.1009- 1040, eng] 40-342
40-3717 Exceptional ice-glaze thickness deposited in Ural	structures. Kato, K., et al, [1986, p.528-533, eng]	lce island generation and trajectories. Sackinger, W.M., et al., (1985, p.33-45, eng) 40-643
Mountains. Podrezov, O.A., et al, [1985, p.92-94,	Level ice breaking by a simple wedge. Tatinclaux, J.C.,	Tailor-made technology for each area as N. American
eng 40-3794 Winter ice regime in tidal estuaries, Bay of Fundy, New	[1985, 46p., eng] 40-3274 Pield tests of the kinetic friction coefficient of sea ice.	Arctic's energy flows. Jahns, H.O., [1985, p.8-12, eng] 40-843
Brunswick. Desplanque, C., et al, [1986, p.130-139, eng. 40-3847	Tatinclaux, J.C., et al, [1985, 20p., eng] 40-3365 Dynamic friction of bobsled runners on ice. Huber, N.P.,	ice islands near the Canadian Arctic Archipelago.
CIDS spray ice barrier. Jahns, H.O., et al, (1986, p.575-	et al, [1985, 26p., eng] 40-3552	Sackinger, W.M., et al, [1985, p.44-49, eng] 40-935 Sixth international symposium on ice held in Hamburg.
584, eng 40-3876 Steel/concrete composite ice walls for Arctic offshore	Impact forces and friction coefficient on the forebody of a ship. Hoffmann, L., [1985, p.1189-1202, eng]	Zotikov, I.A., [1985, p.18-23, rus ₁ 40-1054 lce. Atkinson, B., [1985, p.13-17, 7-13, eng. 40-1425
structures. Nojiri, Y., et al, [1986, p.597-604, eng] 40-3878	40-4463 Laboratory and field studies of ice friction coefficient.	Arctic Alaska—ever more variety amid the pack ice.
Calculating snow and firn compaction with and without	Tatinclaux, J.C., et al, [1986, p.389-400, eng] 40-4560	Cottrill, A., [1985, p.58-59, eng.] 1ce island experiment—ice strength and crystallography.
melting. Bazhev, A.B., [1985, p.30-38, rus] 40-3902. Ice water interaction and ice formation on a model.	Ice gouging See: Ice scoring	Prodanovic, A., et al, {1981, 53p., eng; 40-1627 lce island experiment—summer monitoring report.
Downs, S.J., (1986, 8p., eng) 40-3969	Ice growth	Prodanovic, A., [1981, 89p., eng] 40-1628
Development of a de-icing weather station which uses no heat, the Pneumatic Automatic Weather Station	Experimental study of final ice tens growth in partially frozen saturated soil. Ishizaki, T., et al. (1985, p.71-78,	1985 Ice Island refraction surveys. Phase 1 report. Asudeh, I., et al., [1985, 25p. + appends., eng]
(PAWS). Strangeways, I., et al, [1986, 7p., eng] 40-3973	eng ₁ 40-206 Growth and migration of ice lenses in partially frozen soil.	40-1813
Vertical winter circulation and ice accretion. Zalogin,	Ohrai, T., et al, [1985, p.79-84, eng] 40-207	Artificial ice islands for deep water and production structures. Connolly, S.T., [1986, p.58-68, eng]
B.S., [1981, p.61-65, rus] 40-4014 Formula for calculating errors in estimated thickness of	Buoyancy driven circulation caused by sea ice growth. Möller, J.S., [1985, p.270-282, eng] 40-283	40-2431 Geophysical studies on the polar continental shelf.
naleda. Kolotaev, V.N., [1985, p.51-56, rus] 40-4025	Characteristics of sea ice in the Casey region. Allison, I.,	Embry, A.F., [1985, p.10-11, eng] 40-2523
Regional distribution of stream icings in Alaska. Dean, K.G., [1986, p.339-344, eng] 40-4070	et al, [1985, p.47-56, eng] 40-737 Icing on submerged tubes: a study of occlusion. Lock,	Man-made ice island performance. Prodanovic, A., [1986, p.89-95, eng] 40-3123
Structures to control ice formation and ice jams flooding, NY. Predmore, S.R., 1986, p.565-571, eng	G.S.H., et al, [1985, p.1689-1698, eng] 40-911 Some aspects of using the spray-cone ice formation	Observations on the strength properties of spray ice. Weaver, J.S., et al, (1986, p.96-104, eng.) 40-3124
40-4093	method. Sosnovskii, A.V., [1985, p.233-237, rus]	Construction of a sprayed ice island for exploration.
Freezeup processes along the Susitna River, Alaska. Bredthauer, S.R., et al. (1986, p.573-581, eng)	40-1083 Simulation of river ice cover growth and decay. Greene,	Goff, R.D., et al, [1986, p.105-112, eng] lce properties in a grounded man-made ice island. Cox,
40-4094 Ice jams in regulated rivers in Norway, experiences and	G.M., [1984, p.549-553, eng] 40-1549 Hailstone growth processes. Terskova, T.N., et al,	G.F.N., et al, [1986, p.135-142, eng] 40-3129
predictions. Asvall, R.P., [1986, p.593-602, eng]	[1985, p.69-76, rus] 40-1886	lce island calving and ice shelf changes, Elleamere I., N.W.T. Jeffries, M.O., [1986, p.15-19, eng] 40-3283
40-4096 Mixed implicit-explicit variable grid scheme for a transient	Temperature and accumulation of high altitude firm in the Alps. Haeberli, W., et al. [1985, p.161-163, eng]	lce islands as hazards to Arctic offshore production structures. Sackinger, W.M., et al, [1985, p.399-408,
environmental ice model. Dilley, J.F., et al, [1986,	40-2334	eng) 40-4344
p.381-402, eng ₁ 40-4101 Glaciological investigations in Siberia. Vorob'ev, V.V., ed,	Rate determining processes of sea ice growth. Kuroda, T., [1985, p.168-170, eng] 40-2336	Thermal and phase stability analysis of constructed ice islands. Hocking, G., et al., [1986, p.579-590, eng]
[1985, 169p., rus] 40-4204 Determining the freezing time of artificial moist porous	Movement of grain boundary of sea ice. Kawamura, T., [1985, p.274-275, eng] 40-2370	40-4576
ice. Fandeev, V.V., et al, [1985, p.159-168, rus]	Ice environment. Maykut, G.A., [1985, p.21-82, eng]	Ice jams Lee jam flood prevention measures, Lamoille River,
40-4215 Cryogenic metamorphism of natural waters as a scientific	40-2536 tee lens growth in partially frozen, saturated soil.	Hardwick VT. Calkins, D.J., [1985, p.149-168, en.]
trend in hydrogeological and hydrochemical investigations. Ivanov, A.V., [1985, p.19-20, rus]	Ishizaki, T., et al, [1985, p.213-221, eng] 40-2610	Forecast of peak water levels with ice jams on the Neva
40-4294	Simulation of an evaporative solar salt pond. Manganaro, J.L., et al, [1985, p.1245-1251, eng] 40-2821	River. Karnovich, V.N., et al, [1985, p.93-96, eng. 40-1411
of BAM zone. Poznanin, V.L., [1985, p.150-151, rus]	Effects of ice-growth rate on the flexural properties of urea ice. Yamaguchi, E., et al, [1986, p.293-297, eng]	model. Gooch, G., (1985, 10p., eng.) 40-1545
40-4313 Occurrence of ice platelets at the Filchner Ice Shelf and its	40-3151	Mackenzie River breakup Fort Simpson to Fort Good
biological significance. Dieckmann, G., et al, [1986,	Ice particle production during rime growth. Mossop, S.C., [1985, p.1113-1124, eng] 40-3414	Hope. Kemp, T., et al, [1984, p.539-543, eng] 46-1547
p.141-148, eng ₁ 40-4359 Ice-forming properties of atmospheric aerosol. Khorguani,	Exotic patterns appear in water when it is freezing or melting. Walker, J., [1986, p.114-120, eng] 40-3639	Modeling ice jams on rivers and power-plant water reservoirs. Karnovich, V.N., [1984, p.100-105, rus]
V.G., (1985, p.99-108, eng) 40-4364 Influence of hydroxyethyl starch on ice formation in	Wind tunnel simulation of atmospheric icing conditions.	40-1733
aqueous solutions. Körber, C., et al, [1982, p.478-492,	Rush, C.K., et al, [1955, p.244-259, eng] 40-3686 Growth and disappearance of ice loads on a tall mast.	International Northern Research Basins Workshop/Symposium, 6th, 1986, 1986, 2 vols., eng
eng ₁ 40-4491 lee cover formation on a reservoir and flow conditions.	Lehtonen, P., et al, [1986, 5p., eng] 40-3979	40-2126 Upper Delaware River ice control—a case study. Zufelt,
Majewski, W., et al. [1986, p.63-74, eng] 40-4534	Growth and decay of river ice covers. Shen, H.T., et al, [1986, p.583-591, eng] 40-4095	J.E., et al, [1986, p.760-770, eng] 40-2487
Packing in front of a forming river ice cover. Michel, B., [1986, p.75-87, eng] 40-4535	Heat transfer and rate of ice growth on cylinders. Launiainen, J., et al., [1986, p.12-19, eng.] 40-4254	Downstream transition of river ice jams. Beltaos, S., et al, [1986, p.91-110, eng] 40-2607
Ice formation and erosion at river thresholds. Dahl, R., [1986, p.485-492, eng] 40-4568	Frazil disk diameters. Hanley, T.O., [1986, p.417-426.,	Extension of navigation on the Volga-Balta sluiced section. Porozhskii, R., et al, [1985, p.38-39, rus] 40-2897
Thin ice sheet formation on warm water. Hausser, R., et	eng ₁ 40-4562 Frazil ice measurements in CRREL's flume facility Daly,	Investigations, calculations and forecasting of ice
al, (1986, p.521-532, eng. 40-4571 Two-dimensional simulation of ice cover formation in a	S.F., et al, [1986, p.427-438, eng] 40-4563 Structure to form an ice cover on river rapids in winter.	phenomena on rivers and lakes. Donchenko, R.V., ed, [1985, 88p., rus] 40-2971
large river. Shen, H.T., et al, [1986, p.547-558, eng] 40-4573	Perham, R.E., [1986, p.439-450, eng] 40-4564	Regularities governing the formation and distribution of ice jams on rivers in the USSR. Donchenko, R.V., et al,
Modelling initial ice formation in rivers and oceans.	Growth of ice cover in steep and small rivers. Hirayama, K., [1986, p.451-464, eng] 40-4565	[1985, p.3-15, rus] 40-2972
Omstedt, A., [1986, p.559-568, eng] 40-4574 Model tests of the ridge-building process in ice. Timeo,	Frazil ice pebbles, Tanana River, Alaska. Chacho, E.F.,	Semi-empirical model of jam formation processes. Bolotnikov, G.I., [1985, p.37-44, rus] 40-2976
G.W., et al, [1986, p.591-602, eng] 40-4577	Elementary mathematical modelling of anchor ice.	Contribution of tributary ice to jams on main rivers Alekseenko, R.IA., [1985, p.52-58, rus] 40-2978
On modelling of ice ridge formation. Sayed, M., et al, [1986, p.603-614, eng] 40-4578	Marcotte, N., et al. [1986, p.493-506, eng] 40-4569 Experiments on naled ice growth. Schohl, G.A., et al,	Nowcasting sea ice movement through the Bering Strait.
Force transfer and behavior of rubble piles. Williams, J.R., et al, [1986, p.615-626, eng] 40-4579	[1986, p.507-520, eng] 40-4570	Kozo, T.L., et al. [1986, p.394-402, eng] 40-3166 lce jams. Beltaos, S., [1983, p.230-235, eng] 40-3556
Amorphous solid water and its relationship to liquid water	Salt entrapment in spray ice. Makkonen, L., [1986, p.165-178, eng] 40-4593	Floodplain delineation in ice-jam prone regions. Vogel,
Sceats, M.G., et al, [1982, p.83-214, eng] 40-4712 Nonstationary nucleation in supercooled vapor: analytical	loing of fishing vessels. Zakrzewski, W.P., [1986, p.195- 207, eng] 40-4595	Computer modeling of ice jams Churchill, A., [1983,
description and numerical calculations. Shnetdman, V.A., et al, [1986, p.169-171, rus] 40-4729	BIVA project. Lock, G.S.H., (1986, p.269-280, eng)	p.267-272, eng ₃ 40-3562 Cazenovia Creek Model data acquisition system Bennett,
Ice cover progression in large rivers: discussion and reply.	40-4601 Ice growth on Post Pond, 1973-1982. Gow, A.J., et al.	B.M., et al. [1985, p.1424-1429, eng] 40-3611
Beltaus, S., et al. [1985, p.936-940, eng.] 40-4739 See also: Freezing	[1983, 25p., eng] 40-4676	Hydrology of land areas. Reports presented at a conference of young scientists and specialists. Popov,
te free reaches	leing of ships. Part 1: Splashing a ship with spray. Zakrzewski, W.P., [1986, 74p., eng] 40-4716	l.V., ed, [1985, 219p., rus] 40-4023 Laboratory studies of ice jam formation and breakdown.
See: Polynyas	Ice heat flux Characteristics of sea ice in the Casey region. Allison, I.,	Bolotnikov, G.L., [1985, p.126-130, rus] 40-4030
Sheet ice forces on a conical structure: an experimental	et al, [1985, p.47-56, eng] 40-737	Survey of experience in operating hydroelectric projects in cold regions. Gemperline, E.J., et al. (1986, p. 63-72)
study. Sodhi, D.S., et al, [1985, p.46-54, eng] 40-644	lee environment. Maykut, G.A., [1985, p.21-82, eng] 40-2536	eng ₁ 40-4045 lee jam flooding evolution of New York state's
Apparatus for the measurement of friction on ice and snow. Spring, E., et al, [1985, 12p., eng] 40-985	Shallow gravity flows over the Ekström Ice Shelf Kottmeier, C., [1986, p.1-20, eng] 40-3851	involvement. Wege, R.E., [1986, p.87-92, eng] 40-4047
		10 1011

Structures to control ice formation and ice jams flooding,	Element of ice dynamics in the Arctic ice pack. Michel.	Damage to ship frames from ice navigation. Karavanov,
NY. Predmore, S.R., [1986, p.565-571, eng.] 40-4093 Ice jams in regulated rivers in Norway, experiences and	B., [1985, p.261-269, eng] On the ultimate strength of composite steel-concrete structure. Hattori, Y., et al., [1985, p.445-454, eng] 40-297	S.B., [1985, p.72-76, rus] 40-170 Islands in search of oil—land platforms in the Beaufort Sea. Nurski, J., [1985, p.11-21, eng.] 40-175
predictions. Asvall, R.P., (1986, p.593-602, eng)	Quay structures subjected to ice forces, Greenland.	Ice forces on the Yamachiche Bend lightpier. Prederkin, R.M.W., et al., (1985, p.319-331, eng.) 40-18
Hydrologic aspects of ice jams. Calkins, D.J., 1986, p.603-609, eng. 40-4097	Hulgaard, E., [1985, p.481 -89, eng) 40-300 Arctic exploratory structures. Buslov, V.M., et al, [1985,	Vibration analysis of the Yamachiche lightpier. Haynes, F.D., [1986, p.238-241, eng] 40-184
Damming the Volga channel in freezing weather. Erakhtin, B.M., [1985, p.465-472, eng.] 40-4375	p.519-528 eng) 40-302 Response of semi-submersible models to bergy-bit impact.	Channel form adjustment in supraglacial streams, Austre Oktindbreen, Norway. Knighton, A.D., (1985, p.451-
Ice management manual. [1984, 23p., eng.] 40-4446 Cold facts of ice jams: case studies of mitigation methods.	El-Tahan, H., et al. (1985, p.544-554, eng.) 40-304 Field indentation tests on cylindrical structures. Inoue,	466, eng) 40-191 Odeco designs massive deepwater Arctic rig. Chabot, L.
Calkins, D.J., [1984, p.39-47, eng) 40-4457 Preliminary studies of grounded ice jams. Beltaos, S., et	M., et al., [1985, p.555-568, eng.] 40-305 fee impact structural design loads. Johnson, R.C., et al.,	(1985, p.59-63, eng) 40-194
al, [1986, p.3-14, eng] 40-4580	[1985, p.569-578, eng] 40-306	Synoptic-aerological conditions for the formation of heavy icing in the Ukraine. Volevakha, V.A., et al, [1985, p.81-87, rus; 40-224
Potential solution to ice jam flooding: Salmon River, Idaho. Earickson, J., et al, [1986, p.15-25, eng] 40-4581	Methods for determining ice impact loads against offshore structures. Krankkala, T., [1985, p.579-588, eng.] 40-307	Experimental study on direct shear strength of sea ice.
Ice jams at the Liujiaxia reach of the Yellow River.	Modelling of ice impact on concrete shells. Rao, G., et	Sacki, H., et al, (1985, p.218-221, eng) Cold regions engineering; Proceedings of the 4th
Ice jams at Hequ section of the Yellow River. Sun, Z., et	Extrapolation of multi-year ice impact data. Sanderson,	International Conference, (1986, 788p., eng.) 40-242 Artificial ice islands for deep water and production
Ice sluicing through the diversion tunnel of the Baishan	Sheet ice forces on a conical structure: an experimental	structures. Connolly, S.T., r1986, p.58-68, eng) 40-243
Hydro-Power Project. Chen, C., [1986, p.257-268, eng] 40-4600 Seepage flow through simulated grounded ice jam. Wong,	study. Sodhi, D.S., et al, [1985, p.643-655, eng.] 40-312	lceberg impact load on a gravity based structure. Duthinh, D., et al. [1986, p.82-92, eng] 40-243
J., et al, [1985, p.926-929, eng] 40-4737	Ductile to brittle transition in sea ice under uniaxial loading. Sunder, S.S., et al, [1985, p.656-666, eng] 40-313	Design evaluations in support of offshore facilities and gravel islands in the Arctic. Manikian, V., et al, [1986, p.235-351, eng.] 40-244
Laboratory tests on surges created by ice jam releases. Wong, J., et al, [1985, p.930-933, eng] 40-4738	Global ice load on a caisson retained island at Kadluk.	Design of modular structures for the Arctic. Muratoglu,
Vertical growth of seasonal ground ice accumulation.	Dynamic response of moored conical structures to a	O.H., et al, [1986, p.264-276, eng] 40-244 lee cover research present state and future needs. Kerr
Utkin, B.V., (1981, p.75-77, rus) 40-136 Theoretical study of frost heaving. Kuroda, T., (1985,	moving ice sheet. Toyama, Y., et al, (1985, p.677-688, eng) 40-315	A.D., et al, [1986, p.384-399, eng] 40-245 F.E.M. analysis of mobile Arctic caisson island with
p.39-45, eng ₁ Experimental study of final ice lens growth in partially	Steel submersible drilling platform for the Bohai Gulf. Wang, Q., et al, 1985, p.699-705, eng. 40-317	stochastic material properties. Hoddinott, T.K., et al, 1986, p.546-557, eng. 40-247
frozen saturated soil. Ishizaki, T., et al, (1985, p.71-78, eng) 40-206	Design of small-craft harbors and structures for ice conditions. Wortley, C.A., [1985, p.706-715, eng] 40-318	Strengthening Alaskan Beaufort Sea soils with portland cement. Nidowicz, B., et al, [1986, p.771-783, eng]
Growth and migration of ice lenses in partially frozen soil. Ohrai, T., et al. [1985, p.79-84, eng] 40-207	Model tests of ice rubble field around a gravel island.	Sea spray icing and freezing conditions on offshore drill
Frost heave characteristics and scale effect of stationary frost heave. Akagawa, S., et al. [1985, p.137-143,	Ice performance tests of ships with a ducted and an open	rigs, Alaska. Nauman, J.W., et al, (1985, p.57-68, eng.) 40-249
eng ₁ 40-215 Stress distribution in frost heaving soils. Wood, J.A., et	propeller. Korri, P., et al. (1985, p.811-822, eng) 40-326	Model for prediction of icing on ships and offshore structures. Brown, R.D., et al, [1985, p.123-139, eng] 40-250
al, [1985, p.165-171, eng] Continuum approach to modelling of frost heaving.	Analogies waves and ice on sloping structures. Bruun, E., et al., [1985, p.982-987, eng.] 40-339	lcing rates on cylindrical structures. Makkonen, L.,
Black, P.B., et al, [1985, p.36-45, eng] 40-616 Thermal condition for ice lens formation in soil freezing.	Quantitative analysis of ice sheet failure against an inclined plane. Frederking, R.M.W., et al, (1985, p.381-387, eng. 40-365	Hoarfrost deposition under highland conditions. Stanev,
Takeda, K., et al, [1985, p.89-94, eng] 40-670 Thermal neutron radiography for studying mass transfer in	Hydraulic water-transport and deep-sea structures.	S., et al. [1981, p.25-31, bul] Main report on the measurement of ice/propeller
partially frozen soil. Clark, A., et al, [1985, p.109-114, eng] 40-673	Ice loads on hydr sulic structures. Uporov, A.V., [1984,	interaction of icebreaker. Duff, J., et al., [1985, 271p., eng]
Internal stresses in frozen ground. Williams, P.J., et al. (1985, p.413-416, eng) 40-910	p.66-70, rus ₁ 40-387 Laboratory investigations of ice-loads on slanting elements	Measurement of ice/propeller interaction parameters— M.V. Robert LeMeur. Summary report. Duff, J., et a. 1025-366-368-368-368-388-388-388-388-388-388
Prost heave: models and observations. Piper, D., [1985, p.7-14, eng] 40-1352	of structures in petroleum industry. Kulikov, G.S., 1984, p.71-77, rusj 40-388	[1985, 36p., eng] 40-255 Conference on Canadian Offshore Drilling and Downhole Tabbacker, 1982, 1983, was a page 1982, 287
Ice lenses under build-up roofs. Johnson, J.E., [1985, p.475-180, eng) 40-1380	Modeling ice pressure resistant concrete piles. Almazov, V.O., ct al. [1984, p.143-150, rus] 40-389	Technology, 1983, [1983, var.p., eng] 40-257 Offshore production in relation to iceberg hazards.
Soil freezing characteristics versus heat extraction rate. Konrad, JM., (1984, 7p., eng ₁ 40-1504	Modelling the time-dependent behaviour of ice. Szyszkowski, W., et al, [1985, p.3-21, eng] 40-442	Jordaan, I.J., (1983, 12p. + figs., eng) 40-258 Structural integrity of concrete production platforms for
Arctic stream scour: a case history. Mahmood, A., et al, [1986, p.558-571, eng] 40-2472	Arctic Energy Technologies Workshop, 1984. Proceedings. [1985, 216p., eng] 40-640	Hibernia. Bobby, W., et al., [1983, 11p. + 12 figs., eng.] 40-258
lce lens growth in partially frozen, saturated soil. Ishizaki, T., et al, (1985, p.213-221, eng) 40-2610	Keynote address: current Arctic offshore technology. Crossdale, K.R., [1985, p.1-24, eng] 40-641	Reinforced concrete structures for continental shelves. Volkov, IU.S., et al, [1985, 292p., rus] 40-259
Prost heaving of small rocks by ice lenses. Van Vliet- Lance, B., et al, [1985, p.77-83, fre] 40-3289	lce island generation and trajectories. Sackinger, W.M., et al, (1985, p.33-45, eng) 40-643	Ice- and thermal regime of pools for construction of electric power plants. Skladnev, M.F., et al, [1984, p.86-92, rus] 40-260
Frost heave of saturated soils under overburden pressure. Ishizaki, T., [1985, 98p., eng.] 40-3637	Sheet ice forces on a conical structure: an experimental study. Sodhi, D.S., et al., [1985, p.46-54, eng]	Stress-relieving techniques for cantilever beam tests in an
Kinetics at a water layer between an ice lens and soil particles. Kuroda, T., (1985, p.183-189, jpn]	40-644 Determining the maximum ice keel depth in the Arctic	ice cover. Frederking, R.M.W., et al., [1985, p.247-253, eng]
40-3706 Ice loads	Ocean. Reimnitz, E., et al, (1985, p.117-125, eng) 40-650	Polar class antarctic 1984 ice impact tests. Daley, C., et al., (1985, 188p., eng) 40-264
Tarsiut concrete caissons. Fitzpatrick, J., t1984, p.7-14, eng. 40-14	Possible new criterion for accretion of ice on overhead conductors. Havard, D.G., (1973, p.1-6, eng) 40-908	 M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al., [1985, 25p., eng] Crushing of ice sheet against rigid cylindrical structures.
Concrete module for the Global Marine Concrete Island Drilling System. Yee, A.F., et al, [1984, p.23-30, eng.]	Artificial islands in an Arctic river. Hunter, J.S., et al., 1985, p.32-36, eng. 40-1239	Sodhi, D.S., et al. [1986, p.1-12, eng] Compressive tests of columnar sea icc. Timco, G.W., et
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infested waters. Boyd, A.D., et al., (1984, p.31-40, eng.) 40-17	Effects of friction on ice forces on offshore structures. Kato, K., [1985, p.37-44, jpn] 40-1273	(1985, p.66-70, eng) Challenge of offshore concrete structures. Hoff, G.C.,
Ice load considerations for concrete structures. Watt, B.J., [1984, p.43-53, eng) 40-18	Offshore outlook—technological trends in the American Arctic. Jahn, H.O., [1985, p.9-15, eng.] 40-1333	[1985, p.12-22, eng] 40-286
Methodology of evaluation of iceberg loads on fixed offshore structures. Deleuil, G., et al., [1984, p.54-58, eng.] 40-19	In-ice calibration tests for an elongate, uniaxial brass ice streas sensor. Johnson, J.B., 1985, p.506-510, eng	Report on offshore concrete structures for the Arctic. [1985, p.23-33, eng] 40-286
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POAC 85 conference proceedings. [1985, 1063p., eng] 40-265 Brash ice shear properties	Ice induced vibration measurements and ice navigation. Glen, I.F., et al., [1982, 458p., eng.] Ice leads and ship reapones to ice. IISCG Poles Class.	Arctic Offshore Technology Conference and Exposition,
Brash ice shear properties—laboratory tests. Fransson, L., et al, [1985, p.75-87, eng] 40-267 Kadluk ice strear measurement program Johnson L. B. et	Ice loads and ship response to ice, USCG Polar Class 1982/83 deployment. St. John, J.W., et al, [1984, 94p., eng] 40-1595	Beaufort Sea-an operating challenge. Mitton, F.E.,
Kadluk ice stress messurement program. Johnson, J.B., et al., [1985, p.88-100, eng) 40-268	Factors affecting loads imposed on ship propellers in ice. Bulat, V., et al., [1985, var. p., eng] 40-1596	Use of traditional structures for drilling in marginal ice
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Creep analysis of ice forces by the finite element method. Pulkkinen, E.A., 1985, p. 138-150, eng. 40-272	lce island experiment—summer monitoring report. Prodanovic, A., [1981, 89p., eng] 40-1628	Evolution of CANMAR's third generation. Arctic drilling platform. Johansson, B., et al., [1985, 18p. + figs., eng.] 40-300
Model test and analytical simulation on fracture mechanism of ice. Yamashita, M., et al, (1985, p.195- 204, eng) 40-277	Model testing in ice. Nawwar, A.M., et al, [1984, 143p. + 22p., eng] 40-1633	engy 40-300 Drilling fluids management in the Canadian Beaufort Sea. Earl, G.O., et al. [1985, 9p. + figs., engy 40-300
Probability analysis of design ice thickness in the Bohai Gulf. Li, F., et al., [1985, p.241-248, eng.] 40-280	ARCTIC: ship hull resistance to ice loads. Glen, l., et al,	CIDS update: the Beaufort Sea experience. Bolding, V.E.
	[1985, 26p., fre] 40-1687	[1985, 17p., eng] 40-300

e loads (cont.) Monte Carlo simulation of Arctic offshore drilling	Effects of ice on structures. Putot, C., [1985, p.19-24, eng]
operations. Bercha, F.G., et al, [1985, 33p., eng) 40-3009 lce loads on bottom founded MODU's for operation in the	Geotechnical problems in Arctic Seas. Le Tirant, P., [1985, p.25-30, eng] 40-356 Exploration and production structures for Arctic Seas.
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et al, (1985, 8p. + figs., eng) 40-3012	Offshore petroleum production in ice-covered waters.
Engineering aspects of ice gouging and soft soil layers. Mahmood, A., et al, [1985, 14p. + figs., eng] 40-3018	Tucker, W.B., (1983, p.207-215, eng) Design values of wind speeds for construction in Arctic
Seabed strengthening—a practical solution to weak soil	regions. Zykova, G.G., et al, (1985, p.52-59, rus) 40-35
conditions. [1985, 88p., eng.] 40-3019 lce risk to offshore production operations. Bercha, F.G.,	Instrumentation for an uplifting ice force model. Zabilansky, L.J., [1985, p.1430-1435, eng.] 40-36
et al, [1985, 28p., eng] Review and assessment of some ice-related operational delays. Nessim, M.A., [1985, 21p., eng] 40-3022	Real-time measurements of uplifting ice forces. Zabilansky, L.J., [1985, p.253-259, eng] 40-36:
Structural design methods for surface ships operating at the ice edge. St. John, J.W., et al, [1986, p.88-94,	Canadian Conference on Marine Geotechnical Engineering, 3rd, 1986. [1986, 847p. (2 vols.), eng. 40-38:
eng; 40-3100 Offshore Mechanics and Arctic Engineering Symposium,	Hibernia GBS foundation behaviour. Thompson, G.R., et al, (1986, p.141-164, eng) 40-38:
5th, 1986. [1986, 4 vols., eng) 40-3103	Performance monitoring of the Molikpaq while deployed
Probabilistic method to determine system efficiency in an	Tarsiut P-45. Rogers, B.T., et al, [1986, p.363-383,
iceberg environment. Brooks, L.D., et al, [1986, p.1-7, eng] 40-3113	eng ₁ 40-38. Dynamic response of the Kogyuk berm during ice loading
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[1986, p.89-95, eng] 40-3123 Strengthening Alaskan Beaufort Sea soils with portland cement. Nidowicz, B., et al, [1986, p.129-134, eng]	Geotechnical aspects of seabed pits in the Grand Banks area. Clark, J.I., et al., [1986, p.431-455, eng] 40-38-
40-3128	Short-term bearing capacity of annual columnar sea ice.
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loads. Zaleski-Zamenhof, L.C., et al, r1986, p.145-152, eng ₁ 40-3131	vols., eng ₁ 40-38e Motion of an ice mass near a large offshore structure.
Beconomical Arctic structures using concrete. Zinserling, M., et al, [1986, p.153-159, eng] 40-3132	Isaacson, M. de St. Q., et al, [1986, p.21-28, eng] 40-38
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structure. Gershunov, E.M., [1986, p.549-554, eng] 40-3187	et al. (1986, p.123-130, eng) 40-41. Arctic ice and drilling structures. Sodhi, D.S., (1985,
leeberg-structure interaction global and local loads. Brown, T.G., et al, [1986, p.555-560, eng] 40-3188	p.63-69, eng ₁ 40-410
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40-3190 Study of strength requirements for nozzles of ice transiting	structure. Gershunov, E.M., (1986, p.390-401, eng) 40-415 Index of papers presented at POAC 71, 73, 75, 77, 79, 81
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Calculation of the size of ice hummocks. Kozitskii, I.E., [1985, p.146-149, eng] 40-3427	Offshore Technology Conference, 17th, 1985, [1985, 4
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Ice force criteria for Bering Sea offshore loading terminals
Padron, D.V., et al. [1985, p.303-312, eng]
40-434
Ice forces exerted on a conical structure in the Gulf of
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Tauchiya, M., et al., [1985, p.321-327, eng.]

Sea ice identation in the creeping mode. Chehayeb, P.S., et al., [1985, p.329-341, eng.] Constitutive modeling of sea ice. Chen, V.L., et al, [1985, p.343-351, eng] 40-4353 Power line construction in the northern USSR. Piliutik, V.N., [1986, p.9-10, rus]
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40-4393 Physical modelling techniques for offshore structures in ice. Schwarz, J., [1985, p.1113-1131, eng.]

Lee force against a conical offshore structure.

J., [1985, p.1203-1220, eng.]

Hoikkanen,
40-4464 J., [1985, p.1203-1220, eng]

Port and coastal structures in ice. Bruun, P., et al, [1985, p.1223-1240, eng]

IAHR Symposium on Ice, 8th, 1986, [1986, 2 vols., eng]

40-4528 Interaction of waves with ice floes. Kobayashi, N., et al, [1986, p.101-112, eng] 40-4537 Uplifting ice forces on long vertical walls. Christensen, F.T., et al, t1986, p.127-135, eng. 40-4539 10-4539 to force by a drifting flow on hydraulic structures. Shu, J., [1986, p.137-148, eng.] 40-4540 J., [1980, p.137-148, eng]

lee sheet failure against an inclined wall. Määttänen, M., [1986, p.149-158, eng]

Probabilistic model for multiyear ice ridge loads on conical structures. Winkler, M.M., et al, [1986, p.159-170, eng]

40-4542 atructures. winare, values of the structures of the structure of the st New facility for ice engineering in the Nagasaki experimental tank. Takekuma, K., et al., [1986, p.211-222, eng.] 40-4546
Deep setting foundation of anti-ice platform-mud suction-drainage system. Wang, Q.J., [1986, p.223-229, eng.] 40-4547 lce-structure interaction problems. Hamza, H., [1986, 40-4556 p.329-347, eng₁

Force transfer and behavior of rubble piles.

J.R., et al, [1986, p.615-626, eng₂

Study on ice load and motion of storage barge system in ice. Norimatsu, Y., et al, [1986, p.125-136, eng₂

40-4590 leing of fishing vessels. Part 1: Splashing a ship with spray. Zakrzewski, W.P., [1986, p.170-194, eng]
40-4594 | Comparison of Fishing vessels. | Zakrzewski, W.P., [1986, p.195-207, eng.] | Comparison of Fishing vessels. | Zakrzewski, W.P., [1986, p.195-207, eng.] | Comparison of Fishing vessels. | Compariso Calculation of ice-structure interaction. Jordan, I.J., (1986, p.405-440, eng) 40-4607 Field techniques for ice force measurements. Crossdale, K.R., et al. [1986, p.443-482, eng] 40-4608 K.R., et al. [1986, p.443-482, eng.]

Effect of vessel size on shorelines along the Great Lakes channels. Wuebben, J.L., [1983, 62p., eng.]

40-4677

Polar class antarctic 1984 level ice resistance tests. Glen, 1., et al., [1985, 110p., eng.]

Seismic liquefaction probability for Canadian offshore regions. Atkinson, G.M., [1985, p.920-926, eng.]

40-4736 Ice mechanics Creep of frozen sands: qualitative and quantitative models. Ting, J.M., [1981, 432p., eng) 40-6 Creep of frozen sands: quantitative and quantitative and frozen sands: quantitative and qua

Alaskan and Canadian Beaufort Sea ice scour.
T.B., et al. [1985, p.375-387, eng.]

Mooring system for cutters in Arsuk, Greenland.
No., [1985, p.490-499, eng.]

Methods for determining ice impact loads against offshore structures. Krankkala, T., [1985, p.579-588, eng.]

Transfer of ice stress to a cylindrical offshore structure.
Sackinger, W.R., et al., [1985, p.603-620, eng.]

Dynamic response of moored conical structures to a moving ice sheet. Toyama, Y., et al., [1985, p.677-688, 40-315]

Ice-induced pressure measured on board I.B. Sisu. Kujala, P., et al., [1985, p.823-837, eng.] 40-327	Design of caisson retained island in relation to ice conditions. Stevens, G.S., et al, (1983, 11p. + figs.,	Air-ice ocean interaction in Arctic marginal ice zones: MIZEX-West. Wadhams, P., ed, [1985, 119p., eng.]
Dynamic analysis of unstable roll of icebergs. Bass, D.W., et al, 1985, p.966-979, eng. 40-338	eng ₁ 40-2577 Downstream transition of river ice jams. Beltaos, S., et al,	Regional ice drift during MIZEX-West. Reynolds, R.M.
Instantaneous motions of ice masses at sea. Lever, J.H., et al, [1985, p.988-997, eng] 40-340	[1986, p.91-110, eng] 40-2607 Statistical prediction of iceberg trajectories. Oarrett, C.,	et al. [1985, p.31-37, eng] 40-4170 Ice dispersion in the Bering Sea Marginal Ice Zone.
Grain size and the compressive strength of ice. Cole. D.M., [1985, p.369-374, eng) 40-363	(1985, p.255-266, eng) 40-2615 Ice flow trends and drift composition, Flowers River area,	Martin, S., et al, [1985, p.38-49, eng.] 40-4171 Motion of ice edge radar transponders during MIZEX-
Electromagnetic waves in ice sheets of Greenland and	Labrador. Klassen, R.A., et al, (1986, p.697-702, eng.) 40-2651	West. Wadhams, P., et al, (1985, p.50-67, eng) 40-4172
Antarctica. Sivaprasad, K., et al, [1985, p.862-867, eng] 40-425	Ice flow directions and drift composition, central Labrador.	Some wave attenuation results from MIZEX-West.
Ice plug anchor—development of a new anchor for use in snow and ice. Maid, B., et al., 1765, p.34-40, eng,	Thompson, F.J., et al, [1986, p.713-717, eng.] 40-2652	Squire, V.A., et al, [1985, p.73-78, eng. 40-4174
40-430 Responses of the polar ice sheets to climatic warming.	formation and reach. Alean, J., [1985, p.324-333, eng] 40-2689	Overland, J.E., et al, [1985, p.79-83, eng] 40-4175 Theory of wind-driven coastal polynyas. Pease, C.H.,
Thomas, R.H., [1985, p.301-316, eng.] 40-481	On the long-term behaviour of glacial ice under moving	[1985, p.112-119, eng.] 40-4180 Or the operation of single allows: M. Meeting, 2. M.
eng) 40-547	p.369-371, eng ₁ 40-2696	et al, [1986, p.120-132, eng] 40-4266
U.S. capability to support ocean engineering in the Arctic. Perkins, D.W., [1985, p.25-32, eng] 40-642	Non-steady ice-sheet model incorporating longitudinal stresses. Alley, R.B., [1984, 100p., eng] 40-2813	Offshore Technology Conference, 17th, 1985. [1985, 4 vols., eng] 40-4339
Seafloor morphology of Stamukhi Zone, Beaufort Sea. Barnes, P.W., et al. [1985, p.68-78, eng] 40-646	Deep-weathered rock in western Sweden. Hillefors, A., [1985, p.293-301, eng] 40-2872	Ice islands as hazards to Arctic offshore production structures. Sackinger, W.M., et al, [1985, p.399-408,
Flow of Glacier No.1 in Tian Shan. Sun, Z., et al, (1985, p.27-40, chi) 40-785	Geodetic work on the Filchner-Ronne and Ekström Ice Shelves 1979-1982. Lindner, K., et al, [1985, p.1-26,	eng ₁ 40-4344 Design criteria for Beaufort Sea structures. Kreider, J.R.,
Ice islands near the Canadian Arctic Archipelago. Sackinger, W.M., et al, [1985, p.44-49, eng.] 40-935	ger ₁ 40-2956 Ice mass motions near an offshore structure. Isaacson, M.	et al, [1985, p.291-301, eng] 40-4348 Characteristic ice floe movements as revealed by shore-
Under-ice noise in relation to ice movement. Lewis, J.K.,	de St. Q., [1986, p.441-447, eng] 40-3105	based radars. Sonu, C.J., et al, [1985, p.353-358, eng.]
Calculation of an effective thickness term for sea ice.	Mechanical properties of antarctic sea ice. Urabe, N., et al, [1986, p.303-309, eng] 40-3153	Ice force against a conical offshore structure. Hoikkanen,
Lewis, J.K., et al, [1985, p.155-158, eng.] Mechanical properties of multi-year pressure ridge samples.	Borehole jack: is it a useful arctic tool. Sinha, N.K., [1986, p.328-335, eng] 40-3156	J., [1985, p.1203-1220, eng] 40-4464 IAHR Symposium on Ice, 8th, 1986. [1986, 2 vols., eng] 40-4528
Richter-Menge, J.A., [1985, p.244-251, eng.] 40-960 Dynamics of undulating ice flow. Sheehy, D., [1981,	Analysis and prediction of short-term ice drift. McPhee, M.G., [1986, p.385-394, eng] 40-3165	Simple mathematical model of moving sheet ice.
253p, ecg ₂ 40-1008	Nowcasting sea ice movement through the Bering Strait.	Marcotte, N., 1986, p.89-100, eng. 40-4536 Mechanical behavior of sea ice. Sunder, S.S., (1986,
Dynamics of stationary ice covers under different boundary conditions. Larina, T.B., et al. 1985, p.87- 92, rus 40-1063	Free drift sea ice motion forecasting: A comparative study	p.253-264, eng 40-4550 Multiaxial mechanical properties of urea doped ice.
Effects of hydrostatic presure on the plantetty of see	of models. Gaskill, H.S., et al, (1986, p.403-409, en.)	Hausler, F.U., 1986, 349-363, 40-4557
Azuma, N., [1985, p.21-26, jpn] 40-1271 Dynamics of ice-sheet outlets. McIntyre, N.F., [1985,	Methodology for the determination of drag coefficients for ice floes. Madsen, O.S., et al, [1986, p.410-417, eng]	Frazil ice pebbles, Tanana River, Alaska. Chacho, E.F., et al, [1986, p.475-483, eng] 40-4567
p.99-107, eng; 40-1315 Measurement of the fracture toughness of glacier ice.	40-3168 Evaluation of a model for predicting the drift of iceberg	On the law of similarity of hydraulic model for ice floe. Sun, Z., et al, [1986, p.49-59, eng] 40-4584
Andrews, R.M., [1985, p.171-176, eng.] 40-1325 Ice shelf studies off Northern Ellesmere Island, spring	ensembles. El-Tahan, H., et al, [1986, p.418-425,	Role of fracture in limiting ice forces. Hallam, S.D., [1986, p.287-319, eng.] 40-4602
1983. Jeffries, M.O., (1985, p.174-177, eng) 40-1345	Standard statistical approach to modeling iceberg drift.	Ice forces on multi-legged structures. Timco, G.W.,
Short-time creep of snow. Zaretskil, IU.K., et al, [1985,	Chandler, P.C.P., [1986, p.426-431, eng.] 40-3170 Whole-field measurement of ice displacement and strain-	Calculation of ice-structure interaction. Jordaan, I.J.,
183p., eng; 40-1371 Glaciology of the McMurdo Ice Shelf. McCrae, I.R.,	rates. Conley, E., et al, [1986, p.432-435, eng] 40-3171	[1986, p.405-440, eng) 40-4607 Formulation of ice shelf dynamic boundary conditions.
[1984, 92p., eng] 40-1402 Ice and snow mechanics—a challenge to theoretical and	Numerical modeling of sea ice dynamics and ice thickness. Hibler, W.D., III, [1985, 50p., eng] 40-3362	MacAyeal, D.R., et al, [1986, p.8177-8191, eng] 40-4684
applied mechanics. Hutter, K., et al, [1985, p.163-217, eng.] 40-1428	Mechanical properties of multi-year sea ice. Phase 2: Test	MIZEX 84 mesoscale sea ice dynamics: post operations report. Hibler, W.D., III, et al, [1984, p.66-69, eng]
Surface temperature and sea ice of an Arctic polynya: North Water in winter. Steffen, K., [1985, 193p.,	results. Cox, G.F.N., et al, [1985, 81p., eng]	40-4695 ice edge kinematics, waves and aerial photography.
eng) 40-1485	Ice cover. Wadhams, P., [1986, p.21-86, eng] 40-3377 Introduction to ice in the polar oceans. Maykut, G.A.,	Wadhans, P., et al, [1984, p.70-73, eng] 40-4696
Glacial geomorphology and dynamics in Soviet Karelia. Punkari, M., [1985, p.113-153, eng] 40-1661	[1985, 107p., eng] 40-3415 Theory of temperate glaciers. Alts, T., et al, [1986,	MIZE 84: summary of acoustics program. Baggeroer, 8 d., et al., [1984, p.140-143, eng] 40-4702
Investigation of the waters of the East Greenland Current. Tunnicliffe, M.D., [1985, 136p., eng.] 40-1696	183p., eng ₁ 40-3416	Luberstory tests on surges created by ice jam releases. Wong, J., et al, [1985, p.930-933, eng] 40-4738
Ice formations near the banks of the St. Lawrence River. Dionne, J.C., [1985, p.23-25, fre] 40-1718	Flow behavior of simulated granular pressure-ridge ice. Nadreau, J.P., et al. [1985, 376p., fre] 40-3449	Ice melting Climatic prospects in the case of an extended, CO2-
Acquisition and interpretation of ice Slar imagery for the Prudhoe Bay area. [1981, Var. p., eng.] 40-1722	Ice loads and motions experienced by a floating, moored platform. Matsuishi, M., et al, {1985, 109p., eng]	induced warming. Flohn, H., [1985, p.1-14, eng]
Experimental studies of creep and decay of natural ice	40-3450 Effects of ice on structures. Putot, C., (1985, p.19-24,	Greenland Ice Sheet equilibrium-line altitude changes.
covers. Monosov, L.M., (1984, p.95-100, rus) 40-1732	eng) 40-3501	Ambach, W., et al, (1985, p.255-257, eng) 40-476 "Ice pump," a mechanism for ice shelf melting. Lewis,
Glaciotectonic structures in glacial deposits, Canada. Hicock, S.R., et al, [1985, p.339-346, eng] 40-1756	Ice flow in eastern Queen Maud Land. Azuma, N., et al. [1985, p.173-183, eng] 40-3513	E.L., [1985, p.275-278, eng] 40-479 Solar assisted culvert thawing device. Sweet, L., [1982,
Features of muddy tidal flats of cold regions. Dionne, J.C., (1985, p.415-451, fre) 40-1903	On the contraction of borehole at Mizuho Station, East Antarctica. Hasemi, T., et al, (1985, p. 189-192, eng	2p., eng; 40-493 Mathematical model for predicting moisture transfer in
Arctic sea ice and naval operations. Hibler, W.D., III, et al, (1984, p.67-91, eng) 40-1964	40-3515 Computational mechanics in arctic engineering. Sodhi,	attics. Burch, D., (1985, p.287-296, eng) 40-776
Subsurface measurement of iceberg temperatures.	D.S., [1984, p.351-374, eng] 40-3529 Simulation of lake ice dynamics. Rumer, R.R., [1983,	Freeze coating on a nonisothermal moving plate. Cheung, F.B., (1985, p.549-556, eng) 40-841
Diemand, D., [1984, p.197-207, eng.] 40-1973 Surfacing submarines through ice. Assur, A., [1984,	p.236-241, eng ₁ 40-3557 Modeling of ice discharge in river models. Calkins, D.J.,	Water-column studies near a melting Arctic iceberg. Shulenberger, E., [1983, p.149-158, eng] 40-1338
p.309-318, eng 40-1978 Forced oscillations of Shumskiy glacier (Dzhungarskiy	(1983, p.285-290, eng) 40-3565	Experimental study of natural convection melting of ice in salt solutions. Fang, L.J., et al, [1984, 8p., eng]
Alatau). Shumskii, P.A., et al, 1984, p.44-63, rus; 40-1994	Flow law for ice in polar ice sheets. Paterson, W.S.B., [1985, p.82-83, eng] 40-3667	40-1501 Higher aquatic plants in large lakes of the northwestern
Two-dimensional stationary problems on mechanics of glaciers. Larina, T.B., et al, [1984, p.64-73, rus]	New system for triaxial compression testing of sea ice. Smith, T.R., et al, [1986, p.469-484, eng] 40-3842	USSR. Raspopov, I.M., (1985, 197p., rus) 40-1525 Determination of the melting point of ice in porous glass
40-1995	Ice pressures and behaviour at Adams Island, winter 1983- 1984. Frederking, R., et al, (1986, p.140-149, eng.)	in relation to the size of the pores. Venzel', B.I., et al,
Modeling sea-ice dynamics. Hibler, W.D., III, [1985, p.549-579, eng] 40-2217	40-3848	Preliminary observations from long-term current meter
Ice drift in Puck Bay. Zakrzewski, W., [1983, p.321-337, pol] 40-2256	Buoyant objects on the surface of an iceberg during rolling. [1986, p.27, eng] 40-3859	moorings near the Ross Ice Shelf. Pillsbury, R.D., et al. (1985, p.87-107, eng.) 40-1669
Grain growth and mechanical behaviour of polar ice. Duval, P., [1985, p.79-82, eng] 40-2314	Offshore Technology Conference, 18th, 1986. (1986, 4 vols., eng) 40-3867	Tidal rectification below the Ross Ice Shelf. Manayonl, D.R., [1985, p.109-132, eng] 1670
Ice front fluctuation in the eastern and southern Weddell Sea. Lange, M.A., et al, [1985, p.187-191, eng.]	Motion of an ice mass near a large offshore structure. Isaacson, M. de St. Q., et al, [1986, p.21-28, eng]	Evolution of tidally triggered meltwater plumes below ice shelves. MacAyeal, D.R., [1985, p.133-143, eng)
40-2341 Ice avalanche and mass balance of a hanging mountain	40-3869 Marginal field exploration and production in the Arctic.	40-1671 Winter oceanography of McMurdo Sound. Lewis, E.L.,
glacier. Alean, J., [1985, p.248-249, en.] 40-2358	Potter, R.E., et al. [1986, p.117-125, eng.] 40-3872 Nonsimultaneous failure and ice loads on Arctic structures.	et al, [1985, p.145-165, eng] 40-1672
Mechanical properties of first year sea ice in Saroma Lagoon. Matsushita, H., et al., (1985, p.278-280, eng)	Ashby, M.F., et al, [1986, p.399-404, eng] 40-3873	Observations in the boundary lay under the sea ice in McMurdo Sound. Mitchell, W.M., et al, [1985, p.167-
40-2372 Mechanical tests of Greenland and artificial ice. Shoji,	Ice accretion on structures from NaCl solution. Laforte, J.L., et al, [1986, 5p., eng] 40-3962	176, eng ₁ Ross Sea oceanography, 1984. Jacobs, S.S., et al, [1984]
H., et al, (1985, p.305, eng) 40-2382 for flow velocity profile for Dye-3, Greenland. Shoji, H.,	Development of a theoretical model of sediment dispersal by ice sheets. Boulton, C.S., (1984, p.213-223, 188)	p.72-73, eng ₁ 40-1779 Thermally and mechanically induced regulation of ice.
at al -1095 a 707 900 ana. 40 3873	46 4003	Unainvahi V at al 1006 a 126 127 ann. 40 2227

ce melting (cont.)	Three-dimensional modelling of ice dynamics in West	Interaction of waves with ice floes. Kobayashi, N., et al, r1986, p.101-112, eng. 40-4537
Annual salt and energy budget beneath an antarcic fast ice cover. Allison, I., et al, [1985, p.182-186, eng]	Three-dimensional modelling of see dynamics in West Antarctica. Jenssen, D., et al, [1985, p.138-145, eng] 40-750	Role of plastic ice interaction in marginal ice zone
40-2340 Arctic iceberg deterioration field study and model	Finite element analysis of two-dimensional longitudinal section flow on Law Dome. Budd, W.F., et al., 1985,	dynamics. Leppäranta, M., et al, {1985, p.11,899- 11,909, eng ₁ 40-4615
simulation. Venkatesh, S., et al, [1985, p.195-199, eng] 40-2343	p.153-161, eng ₁ 40-751 Paleoclimatology: a retrospective of the past 20 years.	P-wave anisotropy in the high polar ice of East Antarctica. Blankenship, D.D., [1982, 143p., eng.] 40-4680
Mechanism of formation of radially-grown melt patterns on the surface of ice. Toukairin, A., [1985, p.314-315,	Hecht, A.D., (1985, p.1-25, eng) 40-902 Climate studies in ocean cores. Ruddiman, W.F., (1985,	Diffusion of sea ice. Thorndike, A.S., [1986, p.7691-7696, eng] 40-4768
eng) 40-2386 Geometrical aspects of sorted patterned ground in	p.197-257, eng; 40-903 FNOC Arctic operational support. Pollak, K, et al,	Vertical flux of heat and moisture in snow and ice. Kuhn, M., [1982, p.227-240, eng] 40-4778
recurrently frozen soil. Gleason, K.J., et al, [1986, p.216-220, eng] 40-2626	(1985, p.25-29, eng) 40-931	Ice mounds
Simulation of an evaporative solar salt pond. Manganaro,	Effect of ice physics on acoustic backscattering. Chin- Bing, S., [1985, p.59-70, eng] 40-9.18	See: Prost mounds Ice movement poles
J.L., et al, [1985, p.1245-1251, eng] 40-2821 Wire-ground ice melting schemes Zhezhelenko, I.V., et	Dynamics of undulating ice flow. Sheehy, D., 1981, 253p., eng. 40-1008	See: Markers Lee navigation
al, [1985, p.19-23, rus] Heat transfer in water over a melting ice sheet.	Calculation of ice flow at Dye 3, Greenland. Dahl- Jensen, D., [1985, p.92-98, eng] 40-1314	Transportation and emplacement of Arctic structures.
Lunardini, V.J., [1986, p.227-236, eng] 40-3142 Ice melting inside a cylinder. Rieger, H., et al, [1986,	Normal stress effects in the creep of ice. McTigue, D.F., et al., r1985, p.120-126, eng; 40-1318	Denton, A.A., et al, [1984, p.101-109, eng] 40-24 All-Union conference on ice forecasting, [1984, 49p.,
p.166-173, eng ₁ 40-3214	Flexural strength and fracture toughness of urea model ice. Timeo, G.W., [1985, p.498-505, eng.] 40-1445	rus ₁ 40-264 POAC 85 conference proceedings, {1985, 1063p., eng ₁
R.Y.C., et al, [1984, 80p. + appends., eng] 40-3265	Thermal breakup predictions on a regulated river.	40-265 Brash ice shear properties—laboratory tests. Fransson, L.,
Thermal conduction in ice melting problems. Strieder, W.C., et al, (1983, 27p., eng) 40-3266	Andres, D.D., [1984, p.534-538, eng] 40-1546 Simulation of river ice cover growth and decay. Greene,	et al. (1985, p.75-87, eng) 40-267
Physical conditions of bottom melting of the Arctic sea ice pack. Bogorodskii, V.V., et al, [1984, p.667-669, eng] 40-3347	G.M., [1984, p.549-553, eng] 40-1549 Meteorite concentration by ice flow. Van Heeswijk, M.,	Conventional submarine technology for under-ice operation. Chappuis, J., et al, [1985, p.729-754, eng] 40-320
40-3347 Global sea level: estimating and explaining apparent	(1984, 67p., eng) 40-1697 Various isotropic and anisotropic ices found in glaciers and	Navigation in cold regions through 200 years. Duysen,
changes. Barnett, T.P., [1983, p.2777-2783, eng]	polar ice caps and their corresponding rheologies. Lliboutry, L., et al, [1985, p.207-224, eng.] 40-1765	N., et al, [1985, p.767-777, eng] M.V. Robert Lemeur ice-propeller interaction project:
Empirical formula relating velocities of currents to ice melting rates. Beliakov, L.N., {1985, p.35-39, rusj	Thermomechanical behavior of large ice masses. Yuen,	instrumentation. Edgecombe, M.H., et al, [1985, p.778-786, eng] 40-323
40-3459	Construction of NKK ice model basin. Sudo, M., et al,	Effect of ice rubble on ship-hull motion. Ettema, R., et
Artificial ablation on antarctic shelf ice. Kaul, M.K., et al, t1985, p.95-97, eng 40-3540	[1984, p.135-144, eng] 40-1789 Toward computation of steady-state profiles of ice sheets.	al, (1985, p.787-796, eng) 40-324 Numerical predictions of ice build-up in ships tracks.
Calculating the temperature and melting of polluted snow- ice cover. Izmailov, V.V., [1985, p.33-40, rus]	Yakowitz, S., et al. [1985, p.283-289, eng] Modelling of the structure of amorphous ice. Popescu,	Hamza, H., [1985, p.797-810, eng] 40-325 Ice performance tests of ships with a ducted and an open
40-3653 Convection at a model ice edge. Calman, J., 1985,	M., 1985, p.483-488, eng 40-1899 Ice models and a lattice version of the Dirac equation.	propeller. Korri, P., et al, [1985, p.811-822, eng] 40-326
p.211-215, eng ₁ 40-3710 Thermal effects of coastal water on the antarctic ice	Schotte, K.D., et al. [1985, p.255-263, eng] 40-1955	lce-induced pressure measured on board I.B. Sisu. Kujala, P., et al, [1985, p.823-837, eng] 40-327
barrier. Dubrobin, L.I., et al, [1985, p.78-83, rus] 40-3732	Description of sea ice in climate models. Pashchenko, V.P., [1985, 15p., rus] 40-2009	Shipboard ice navigation system. Lowry, R.T., et al,
Injecting ice-shelf water and air into the deep antarctic	Modeling sea-ice dynamics. Hibler, W.D., III, [1985, p.549-579, eng] 40-2217	[1985, p.838-847, eng] 40-328 Evolution and potential of the arctic submarine.
Helium: a new tracer in antarctic oceanography.	Creep buckling of ice shelves and the formation of pressure rollers. Collins, I.F., et al. [1985, p.242-252, eng]	McLaren, A.S., 1985, p.848-857, eng. 40-329 Hull girder bending forces due to ramming icebreaking.
Schlosser, P., [1986, p.233-235, eng] 40-3766 Potential effect of nuclear war smokefall on sea ice.	40-2680 Mathematical model of ice sheets, Greenland. Grigorian,	Tunik, A.L., [1985, p.873-881, eng.] Ship with auxiliary icebreaking rotary bow. Vinogradov,
Ledley, T.S., et al. [1986, p.155-171, eng] 40-3789 Device to melt ice and snow on a roof structure.	S.S., et al, (1985, p.281-292, eng) 40-2684	O.G., [1985, p.882-891, eng] 40-332
Eizenhoefer, C.E., [1983, 6 col., eng] 40-3801 Growth and disappearance of ice loads on a tall mast.	Isotope ratios of large ice masses. Jones, A.S., [1985, p.372-374, eng] 40-2697	lce reduction by bubbling and warm water outlets. Makitalo, L.I., et al, [1985, p.998-1008, eng] 40-341
htonen, P., et al, [1986, 5p., eng] 40-3979	Models of rock glacier formation and movement. Whalley, W.B., [1985, p.122-123, eng] 40-2715	Shipping in the Soviet eastern Arctic, 1983 navigation season. Barr, W., et al, [1985, p.1-17, eng] 40-452
Growth and decay of river ice covers. Shen, H.T., et al, 1986, p.583-591, eng. 40-4095	Atmospheric O2 isotopes in ice, deglaciation, and primary productivity. Bender, M., et al, (1985, p.349-352,	Ships' power plants and electrical equipment. Panin, IU.I., ed, [1985, 112p., rus] 40-528
Subtleties of phenomena involving ice-water equilibria. Loucks, L.F., [1986, p.115-116, eng] 40-4128	eng ₁ 40-2812 Physical modeling and the fracture toughness of sea ice.	Interaction of turbomachinery and propelling systems with
Chemical properties of water and microplankton community near Showa Station. Iwanami, K., et al,	Parsons, B.L., et al. [1986, p.358-364, eng] Analysis and prediction of short-term ice drift. McPhee,	Main engine performance of cargo ships in ice. Volosov,
[1986, p.1-14, eng] 40-4217 Observations on melting of stagnant ice and some related	M.G., [1986, p.385-394, eng] 40-3165	M.1., [1985, p.11-24, rus] 40-530 Soviet nuclear-powered icebreakers. Dem'ianchenko,
phenomena. Marcussen, 1., [1985, p 17-20, eng]	Model tests of jacket structure in ice tank. Nawata, T., et al, [1986, p.436-443, eng] 40-3172	V.IA., et al, [1985, p.27-29, rus] 40-545 Movement of personnel and material to and within the
Ice cover thawing caused by flowing water. Matousek, V., [1986, p.533-545, eng] 40-4572	Simulation of lake ice dynamics. Rumer, R.R., [1983, p.236-241, eng] 40-3557	Antarctic. Morlet, B., [1985, p.142-146, frej 40-574 Nuclear-powered icebreaking cargo ships mark a new stage
Bubblers and pumps for melting ice. Ashton, G.D.,	Computer modeling of ice jams. Churchill, A., [1983, p.267-272, eng] 40-3562	in the exploitation of the Northern Sea Route.
[1986, p.223-234, eng] 40-4597 (ce metal friction	First-generation model of ice deterioration. Ashton, G.D., 1983, p.273-278, eng. 40-3563	Ship-handling harbor tug "Anton Mazin". Vasil'ev, E.S.,
See: Metal ice friction	Modeling of ice discharge in river models. Calkins, D.J.,	et al, [1985, p.8-12, rus] 40-638 Hull gear of a nuclear-powered Arctic barge-container-
Subgrains as paleostress indicators in first year sea ice. Stander, E., [1985, p.168-176, eng] 40-274	Ice sheet bed topography from Dome B to Mirnyy Station.	carrier. Lozgachev, B.N., [1985, p.21-24, rus] 40-639
ce models	Salamatin, A.N., et al. (1986, p.74-77, rus) 40-3644 Reconstruction of the Late Valdai antarctic ice sheet.	Tailor-made technology for each area as N. American Arctic's energy flows. Jahns, H.O., [1985, p.8-12,
Fracturing of fresh water ice and carbamide model ice. Parsons, B.L., et al. (1985, p.128-137, eng.) 40-271	Miagkov, S.M., [1986, p.88-98, rus] 40-3646 Steady temperature distribution in Central Antarctica.	engj 40-843 Enhanced marine radar being used to extend Arctic
Model test and analytical simulation on fracture mechanism of ice. Yamashita, M., et al, [1985, p.195-	Vostretsov, R.N., et al, [1985, p.68-74, rus] 40-3730 Estimation of the strain and stress rate of a dome-shaped	shipping season. [1985, p.20-24, eng] 40-844
204, eng ₁ 40-277 Ice forecast modelling in the East Greenland current.	glacier. Potapenko, V IU., [1985, p.93-96, rus] 40-3736	International ice patrol operations. Edwards, N.C., Jr., et al., [1985, p.8-14, eng] 40-929
Larsen, J., et al. (1985, p.230-240, eng.) 40-279 Data from the Winter Ice Experiment Beaufort Sea.	Response of a marine ice sheet to changes at the grounding line. Van der Veen, C.J., 1985, p.257-267,	Remote sensing for polar icebreaker navigation in sea ice. Hayes, R.M., [1985, p.15-24, eng] 40-930
Neralla, V.R., et al. [1985, p.283-292, eng] 40-284 Model tests of ice rubble field around a gravel island.	eng ₁ 40-3741	Ships navigating in ice—a selected bibliography, vol.2, 1980-1984. Joba, J.C., [1985, 195p., eng] 40-986
Yoshimara, N., et al, [1985, p.716-726, eng] 40-319	Numerical modeling of the global system "glaciers-ocean- atmosphere". Sergin, V.IA., ed, [1984, 120p., rus]	Multi-task ice data analysis system. Final report. Lowry, R., et al, [1985, 86p., eng] 40-987
Ice shelves and ice streams: three modeling experiments. Fastook, J.L., (1985, p.279-300, eng.) 40-480	40-3747 Ice accretion data for model evaluation Castonguay,	Multi-tasa ice data analysis system; summary report.
Responses of the polar ice sheets to climatic warming. Thomas, R.H., [1985, p.301-316, eng] 40-481	G.C., et al, [1986, 7p., eng] 40-3953 Effect of conductor diameter on ice loads. Makkonen, L.,	Lowry, R., et al, [1985, 15p., eng] 40-988 Polarstern trials off the Labrador coast—May 1984.
Model of a polar ice stream, Ross Ice Shelf. Lingle, C.S., [1985, p.317-330, eng] 40-482	[1986, 9p., eng] 40-3956 Current ice load measurements in Norway. Fikke, S.V.,	(1985, 110p., eng) 40-998 Sixth international symposium on ice held in Hamburg.
Modeling the polar caps. Liboutry, L., (1985, p.23-28, fre) 40-568	et al, [1986, 22p., eng] 40-3976	Zotikov, I.A., [1985, p.18-23, rus] 40-1054 Future transpolar and high Arctic routes. McLaren, A.S.,
Continuum approach to modelling of frost heaving.	Effects of basal melting on the present flow of the Ross lee Shelf, Antarctica. MacAyeal, D.R., et al., [1986, p. 72-86 eng., 40-4262	[1985, p.30-41, ita] 40-1114
Enhanced shear zone in ice flow. Implications for ice cap	p.72-86, eng ₁ 40-4262 Constitutive modeling of sea ice. Chen, V.L., et al,	Scientific results of the polar expedition made in the years 1910-1915 on the icebreakers "Taympr" and "Vaigach".
modelling and core dating. Morgan, V.I., et al, [1985, p.4-9, eng] 40-731	(1985, p.343-351, eng) 40-4353 Excitation of the Earth's rotational axis by recent glacial	Evgenov, N.I., et al, [1985, 184p., rus] 40-1231 Report on the seminar "Problems of Ice Navigation".
In situ recrystallization of polycrystalline ice. Wilson, C.J.L., et al, [1985, p.122-129, eng] 40-748	discharges. Gasperini, P., et al, [1986, p.533-536, eng] 40-4449	Yoshida, Y., (1985, p.119-124, eng) 40-1398 Study of ship ballasting and fluid systems for ice
Numerical modelling of ice stream flow with sliding. Budd, W.F., et al, [1985, p.130-137, eng] 40-749	Physical modelling techniques for offshore structures in ice—Schwarz, J., [1985, p. 1113-1131, eng] 40-4459	navigation. Gauthier, B., et al, [1983, 10p., frej 40-1488

Soviet northern sea route today. [1984, p.30-32, eng; 40-1529	Improving ships for ice navigation. Faddeev, O., {1985, p.39-40, rus ₃ 40-3244	Studying aerosols using the TSI (Model 3030, USA) electrical analyzer. Aksenov, M.I.A., [1984, p.83-93,
Optimum strengthening of ship hull against Arctic ice. Ranki, E., (1984, p.49-52, eng) 40-1532	Advanced technology for Arctic ships. Volnov, E., [1985, p.29-30, rus] 40-3245	rus ₁ 40-22 Modeling the distribution of artificial crystallization in
Ice induced vibration measurements and ice navigation.	Survey of ice problem areas in navigable waterways.	mixed frontal clouds. Bulkov, M.V., et al, [1984, p.3- 16, rus; 40-22
Glen, I.F., et al, [1982, 458p., eng] 40-1543 Factors affecting loads imposed on ship propellers in ice.	Research of sea ice in China. Dong, X., [1985, p.279-	How some condensation and ice nuclei depend on plant
Bulat, V., et al. (1985, var. p., eng) 40-1596 Arctic news record, Pall-winter 1984/85, (1984, 63p.,	282, chij International symbols for sea-ice maps and the	activity. Garczynski, F., [1985, 12p., eng. 40-22. Sea ice bacteria: reciprocal interactions of the organisms
eng ₁ 40-1604	nomenclature of sea ice. Kurskikh, B.A., ed, [1984,	and their environment. Sullivan, C.W., [1985, p.159-171, eng] 40-25
Greenland and Arctic region—resources and security policy. Bach, H.C., et al, [1982, 79p., eng] 40-1632	Model tests on ice-rubble size and ship resistance in ice	Studies of surfaces stimulating the freezing of water.
Most testing in ice. Nawwar, A.M., et al, (1984, 143p.	rubble. Ettema, R., et al, [1985, 85p., eng] 40-3441 Means of extending navigation on internal waterways.	Dubrovich, N.A., et al, [1985, p.1172-1175, rus]
Ultrasonic Doppler speed indicator for icebreakers.	Zuev, V.A., [1986, 207p., rus] 40-3494	Frequency distribution method of analyzing atmospheric ice nuclei. Vychuzhanina, M.V., et al., [1984, p.29-36,
Roberge, R., [1985, 19p. + appends, frej 40-1658 Improving the organization of work and recreation of naval	Ice-breakers for the Canadian Arctic. Huther, M., et al, [1985, p.40-45, eng] 40-3504	rus _] 40-320
crews. Panin, IU.I., ed. [1984, 80p., rus] 40-1698	Ice surveys and forecasts for the North Atlantic. Kogan, B.A., et al, [1985, p.16-22, rus] 40-3566	Conditions for the origination of he ³¹ nuclei in clouds. Tlisov, M.I., et al, [1982, p.197-200, eng.] 40-334
Organization of naval crew activities in the Arctic. Matsevich, L.M., [1984, p.11-15, rus] 40-1699	Meteorological reports for economic development of	Ice-forming nuclei of maritime origin. Rosinski, J., et al., [1986, p.23-46, eng] 40-412
Advanced types of ships and their ice navigation properties. Panin, IU.I., ed, [1985, 137p., rus]	Arctic regions. Dement'ev, A.A., (1985, p.59-64, rus) 40-3571	Dependence of ice nucleating ability on misfit. Thangare
40-1700	Meteorological and aerological conditions for the Novaya Zemlya bora winds. Dement'ev, A.A., et al, [1985,	K., et al, [1986, p.326-328, eng] 40-412 lee-forming properties of atmospheric aerosol. Khorguan
Advantages of using small cargo-lighters in the North. Miroshnichenko, I.P., et al, (1985, p.3-17, rus)	р.64-70, гиз	V.G., [1985, p.99-108, eng] 40-436 Nonstationary nucleation in supercooled vapor: analytical
40-1701 Damage to ship frames from ice navigation. Karavanov,	GANOVEX aeromagnetic survey of the Transantarctic Mountains and Ross Sea. Dürbaum, HJ., et al, 1986,	description and numerical calculations. Shneidman,
S.B., [1985, p.72-76, rus] 40-1704	p.3-20, eng ₁ 40-3605 Ice engineering facility. Zabilansky, L.J., et al, [1983,	V.A., et al, [1986, p.169-171, rus] 40-47; Ice optics
Arctic sea ice and naval operations. Hibler, W.D., III, et al., [1984, p.67-91, eng) 40-1964	12p. + fig., eng. 40-3609 Results of scientific-functional provisions for navigation	ice in the Taurus molecular cloud: modelling of the 3-micron profile. Van der Bult, C.E.P.M., et al, [1985,
New developments in Soviet nuclear Arctic ships. Brigham, L.W., [1985, p.131-133, eng] 40-2036	and other branches of the national economy in the	p.289-305, eng) 40-45
M.V. Arctic Seminar 1985: planning and assessment	Arctic. Borodachev, V.E., et al, [1985, p.25-29, rus] 40-3652	Investigating the ice-water interface: two light-scattering experiments. Brown, R.A., [1984, 77p., eng]
report. Peirce, T.H., et al, [1985, var.p., eng]	Soviet operations on the northern sea route, 1985. Armstrong, T., [1986, p.183-187, eng] 40-3788	40-18: Underwater iceberg geometry. Buckley, T., et al, 1985,
Polar universal supply ships. Vladimirtsev, V.A., et al, [1986, p.3-6, rus] 40-2215	Atomic icebreaker Rossiya. Dem'ianchenko, V., [1986,	113p. + 9 appenda., eng) 40-183
Brash ice behaviour in frequented ship channels.	p.46-52, rus ₁ Acoustic vibration of icebreaker shell plating. Boroditskii,	Climate sensitivity. Dickinson, R.E., [1985, p.99-129, eng]
Sandkvist, J., [1986, var.p., eng] 40-2216 Ice condition forecasts for the Okhotsk Sea. Plotnikov,	L.S., [1986, p.9-11, rus] 40-3852 Evaluation of Archimedean screw tractor for ice	Optics of the snow and sky. Foster, J., [1985, p.3-5, eng] 40-274
V.V., [1984, p.58-68, rus] 40-2235 Arctic news record, Vol.4, No.3/4, Fall-winter, 1985.	management. Edworthy, J., et al, [1982, 107p., eng]	Study of spectral reflection characteristics for snow, ice and water in the north of China. Qunzhu, Z., et al,
[1985, 64p., eng] 40-2521	Little Cornwallis Island ice cutting trials. Gill, R.J.,	(1985, p.451-462, eng) 40-363
Study of strength requirements for nozzles for ice transiting ships. Laskow, V., et al, [1985, 177p., eng]	[1982, 12p., eng] 40-3997 M.V. Arctic bow redesign study. Phase 1, [1983, 40p.,	Protonic photoconductivity of ice. Petrenko, V.F., et al., [1986, p.695-702, eng] 40-41
40-2528 Engineering of ice/propeller interaction parameters of	eng _] 40-3998	Machine classification of freshwater ice types from Landsat-1 digital data using ice albedos as training sets.
icebreakers. Kirby, K., et al, [1985, 261p. + appenda.,	M.V. Arcticpropulsive performance: interim report. Dick, R.A., et al., [1983, 125p., eng] 40-4000	Leshkevich, G.A., [1985, p.251-263, eng] 40-446
Strength requirements for nozzles for ice transiting ships.	Full-scale maneuvering tests in level ice of Canmar Kigoriak and Robert Lemeur. Tue-Fee, K.K., et al,	Ice override Ice-sheet overriding of the ice-free valleys of southern
Laskow, V., et al, [1985, 37p., eng] 40-2551 Ways of solving the problem of rational use and protection	[1986, p.131-138, eng] 40-4124 Cutting the polar ice. Kelly, D.L., [1985, p.8-14, eng]	Victoria Land. Denton, G.H., et al, [1984, p.47-48, eng] 40-176
of natural resources in Leningrad and the Leningrad region. Voropaeva, G.M., ed, [1984, 200p., rus]	40-4127 Wave and ice impact loading and response of ocean	Design of caisson retained island in relation to ice conditions. Stevens, G.S., et al, [1983, 11p. + figs.,
40-2638	structures. [1985, 19p., eng] 40-4164	eng ₁ 40-257
Formulas for calculating ice thickness in areas of northern islands. Drabkin, V.V., [1984, p.121-124, rus]	Safety and efficiency of ice navigation in the Arctic. Donderi, D.C., et al, (1985, 17p., eng.) 40-4224	lce ridge ride-up forces on conical structures. Winkler, M.M., et al, [1986, p.171-183, eng] 40-454
Marine radio communication. Ulanova, E.A., ed, [1985,	Index of papers presented at POAC 71, 73, 75, 77, 79, 81, 83, 85. Bruun, E., et al, [1985, 11 sections, eng]	Ice passing Allowing for ice passing when building hydroelectric power
145p., rus ₁ 40-2740 Reception of satellite ice information on board ships.	40-4245	stations. Sokolov, I.N., et al, [1984, p.77-81, rus] 40-172
Kapustin, A.N., et al, [1985, p.57-60, rus] 40-2741	POAC 85 conference proceedings. [1985, p.1065-1474, eng ₁ 40-4458	Breakup of ice fields at the concentration overfall.
M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al. (1985, 25p., eng) 40-2752	Northern sea route: its past, present and future. Arikainen, A., r1985, p.1133-1148, eng. 40-4460	Raspopin, G.A., et al, [1985, p.94-99, rus] 40-187 Water passing through riverbeds covered with smooth ice
Study and economic development of the North during the Soviet period. Slavin, S.V., ed. [1985, 256p., rus]	Ice navigation in Davis Strait and Disko Bay. Fabricius,	or alush. Kiselev, A.A., [1985, p.58-65, rus] 40-297. Ice physics
40-2822	J., (1985, p.1254-1260, eng) Ice wharves in the Antarctic. Dubrovin, L.I., et al,	POAC 85 conference proceedings. [1985, 1063p., eng)
Role of science in development of the Northern Sea Route. Treshnikov, A.F., [1985, p.59-68, rus]	(1985, p.108-115, eng) 40-4477 IAHR Symposium on Ice, 8th, 1986, (1986, 2 vols., eng)	Brash ice shear properties—laboratory tests. Fransson, L
40-2823 Arctic routes of the USSR. Burkov, G., et al. [1985, p.3-	Winter traffic on the Trollhatte Canal and the Lake	et al, [1985, p.75-87, eng] 40-26 Ice island fragment in Stefansson Sound, Alaska. Kovace
4, rus ₁ 40-2877 Testing the propeller drive of the icebreaker Kapitan	Vanern. Solve, T., [1986, p.63-74, eng] 40-4585	A., [1985, p.101-115, eng] 40-26
Evdokimov. Chernov, S., [1985, p.34-35, rus]	Great Lakes—limited season extension. Argiroff, C., et al, [1986, p.75-86, eng] 40-4586	Physical properties of sea ice in the Greenland Sea. Tucker, W.B., et al, [1985, p.177-188, eng] 40-27
40-2882 Ice passages. Liudogovskii, V., [1985, p.40-41, rus]	Icebreakers and ice navigation in rivers. Tronin, V.A., et al, [1986, p.87-99, eng] 40-4587	Analogies waves and ice on sloping structures. Bruun, E et al, [1985, p.982-987, eng] 40-33
40-2883 Formulas for calculating ice pressure resistance of ships.	Ship resistance in level ice. Luk, C.H., [1986, p.101-112, eng.]	Brightness temperature of artificial new and young sea ice Grenfell, T.C., [1985, p.92-98, eng.] 40-41
Zuev, V., [1986, p.38-39, rus] 40-2896	On the ice-breaking component in the level ice resistance.	Hydrogen-bonding effects on magnetic shielding in ice.
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Are Arctic ice conditions getting worse. Arikainen, A., et al, [1985, p.36-37, rus] 40-2907	ice. Norimatsu, Y., et al, [1986, p. 125-136, eng] 40-4590	p.295-301, eng ₁ 40-45 Arctic Energy Technologies Workshop, 1984.
Icebird—world's first purpose-built polar resupply vessel. Brune, E., [1985, 13p., eng.] 40-3017	Design and model testing of a river ice prow. Tatinclaux,	Proceedings. [1985, 216p., eng] 40-64
Computer control system for ice-transiting ships.	Ice nuclei	Repetitive occurrence of the pack ice boundary shear zon Shapiro, L., et al, [1985, p.79-90, eng] 40-64
Kashima, T., et al. [1986, p.25-30, eng] 40-3104 Study on tank heating in Arctic merchant vessels. Oka,	Hydrogen-bonding effects on magnetic shielding in ice. Hinton, J.F., et al, [1985, p.292-294, eng] 40-457	Cooling system for testing ice and frozen soils. Youssef, H., [1985, p.247-252, eng] 40-69
M., et al, [1986, p.219-226, eng] 40-3141	Possible importance of ozone in ice formation in clouds.	Soviet glaciological investigations in 1983. Kotliakov,
Rubble-ice resistance for ships moving with creeping speed. Kitazawa, T., et al, [1986 p.593-600, eng] 40-3194	Ice-forming properties of natural aerosol particles.	Evaluating paleoclimatic conditions of ice cover formation
Dynamic loads and response of a ship during continuous ice breaking. Matusial., J.F., [1986, p.607-613, eng.]	Berezinskit, N.A., et al, [1984, p.21-25, eng] 40-1409 Improved filter technique for ice nucleus measurements.	from geothermal measurements in deep wells. Putikov, O.F., et al. (1984, p.186-191, rus) 40-87
40-3196 Response of a floating sea ice sheet to a moving vehicle.	Shih, CF., et al, [1985, p.412-419, eng] 40-2061 Cloud modification. Seregin, IU.A., ed, [1984, 136p.,	Phase transition of cubic ice Ic. Minagawa, I., [1985, p.1610-1614, eng] 40-91
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Study of strength requirements for nozzles of ice transiting ships. Laskow, V., et al, [1986, p.630-637, eng]	Measuring ice nuclei in stratiform clouds. Vychuzhanina, M.V., et al, (1984, p.60-71, rus) 40-2231	[1985, 301p., eng] 40-92 Effect of ice physics on acoustic backscattering. Chin-
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Ice physics (cont.)	Infrared intensity of the O-H stretching vibrations in ice. Whalley, E., et al., 1986, p.4807-4809, eng. 40-3684	lce risk to offshore production operations. Berchs, F.G., et al. (1985, 28p., eng) 40-302
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2, jpn; 40-1268 Portable press for strength testing ice in the field.	Index of papers presented at POAC 71, 73, 75, 77, 79, 81, 83, 85. Bruun, E., et al, [1985, 11 sections, eng]	H., et al., [1986, p.461-66, eng) 40-317
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Study of the fragility of iceberg ice and fresh-water columnal ice. Lachance, J., et al, [1985, 246p., fre]	Ice plasticity	Study of strength requirements for nozzles of ice transiting
40-1689	Symposium on plasticity of ice. Hondoh, T., r1985, p.1-	ships. Laskow, V., et al. [1986, p.630-637, eng]
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Experimental studies of creep and decay of natural ice	(1985, p.3-13, jpn ₁ 40-1269	p.39-40, rus ₁ 40-324
covers. Monosov, L.M., [1984, p.95-100, rus] 40-1732	Effects of hydrostatic pressure on the plasticity of ice. Azuma, N., [1985, p.21-26, jpn] 40-1271	Research of sea ice in China. Dong, X., (1985, p.279- 282, chi ₁ 40-339
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Yakowitz, S., et al. [1985, p.283-289, eng] 40-1861 Hugoniot of water ice. Gaffney, E.S., [1984, p.93-124,	Rojansky, M., [1986, p.467-471, eng] 40-3176	Zabilansky, L.J., [1985, p.1430-1435, eng] 40-361 New system for triaxial compression testing of sea ice.
eng ₁ 40-1965	Three dimensional analysis of ice sheet indentation: lower bound solutions. Karr, D.G., [1986, p.472-478, eng]	Smith, T.R., et al, [1986, p.469-484, eng] 40-384
Problems of mechanics in glaciology and geocryology. Grigorian, S.S., ed, [1984, 151p., rus] 40-1991	40-3177	Ice pressures and behaviour at Adams Island, winter 1983
Model of snow and ice for the description of wave	Ice pressure Subgrains as paleostress indicators in first year sea ice.	1984. Frederking, R., et al, [1986, p.140-149, eng]
processes. Liakhov, G.M., [1984, p.21-43, rus]	Stander, E., [1985, p.168-176, eng] 40-274	Japanese-built technical facilities for shelf development an
Description of sea ice in climate models. Pashchenko,	Model test and analytical simulation on fracture mechanism of ice. Yamashita, M., et al, [1985, p.195-	ocean investigations. Kaminskii, V.D., [1986, p.11-15, rus] 40-385
V.P., [1985, 15p., rus] 40-2009	204, eng ₁ 40-277	Nonsimultaneous failure and ice loads on Arctic structure Ashby, M.F., et al, (1986, p.399-404, eng) 40-387
Annotated list of the Soviet literature on glaciology for 1981. Kotliakov, V.M., et al, [1985, p.202-236, rus]	Element of ice dynamics in the Arctic ice pack. Michel, B., [1985, p.261-269, eng] 40-282	Ashby, M.F., et al, [1986, p.399-404, eng] 40-387 Effect of partial flooding on uplifting ice forces.
40-2101	Quay structures subjected to ice forces, Greenland.	Christensen, F.T., [1985, p.3-16, eng] 40-403
Glaciological investigations in central Tien Shan. Dikikh, A.N., ed, [1984, 144p., rus] 40-2154	Hulgaard, E., [1985, p.481-489, eng] 40-300 Pield indentation tests on cylindrical structures. Inoue.	Uplifting ice forces on long vertical walls. Christensen, F.T., et al, [1986, p.127-135, eng] 40-453
Behavior of positrons in crystalline and amorphous ice.	Field indentation tests on cylindrical structures. Inoue, M., et al, (1985, p.555-568, eng) 40-305	Experimental studies of ice forces on conical structures.
Eldrup, M., et al, [1985, p.7048-7064, eng.] 40-2202 H2O and D2O crystallization under high pressure.	Modelling of ice impact on concrete shells. Rao, G., et al. (1985, p.589-602, eng) 40-308	Kato, K., [1986, p.185-196, eng] 40-454 Design value of pressure due to expansion of ice sheet in
Polian, A., et al, [1985, p.93-98, eng] 40-2204	al, [1985, p.589-602, eng] 40-308 Transfer of ice stress to a cylindrical offshore structure.	reservoir. Xu, B., (1986, p.231-238, eng) 40-454
Gas inclusions and microwave-brightness temperature of lake ice. Bordonskii, G.S., et al, [1985, p.66-73, rus]	Sackinger, W.R., et al, [1985, p.603-620, eng] 40-309	Experiments on freeze-bonding between ice blocks in floating ice rubble. Schaefer, J.A., et al, [1986, p.401-
40-2259	Extrapolation of multi-year ice impact data. Sanderson, T.J.O., et al, [1985, p.621-630, eng] 40-310	413, eng ₁ 40-456
Sea ice thickness and structure measured by drilling and impulse radar. Ohmae, H., et al, (1985, p.295-297,	Sheet ice forces on a conical structure: an experimental	Flexural and buckling failure of floating ice sheets against structures. Sodhi, D.S., [1986, p.339-359, eng]
eng) 40-2:78	study. Sodhi, D.S., et al, [1985, p.643-655, eng]	40-460
Sea ice biota. Horner, R.A., ed, [1985, 215p., eng] 40-2534	Global ice load or a caisson retained island at Kadluk.	Pressure-area curve for ice. Sanderson, T.J.O., [1986, p.361-384, eng] 40-460
Ice environment. Maykut, G.A., [1985, p.21-82, eng]	To, N.M., [1985, p.667-676, eng] 40-314 Strain-softening model for simulating local ice contact	Sea ice forces and the state of technology of offshore
40-2536 Towards identification of optimum radar parameters for	behaviour. Vivatrat, V., et al, [1985, p.689-698, eng]	arctic platforms. Utt, M.E., [1985, p.21-26, eng]
sea-ice monitoring. Kim, YS., et al, [1985, p.214-219,	40-316 Design of small-craft harbors and structures for ice	Estimating thickness of stresses in Beaufort Sea ice.
engy 40-2675 Superionic transition in ice. Ryzhkin, I.A., (1985, p.57-	conditions. Wortley, C.A., [1985, p.706-715, eng]	Lewis, J.K., et al, [1986, p.8537-8541, eng] 40-468
60, eng ₃ 40-2869	Ice-induced pressure measured on board I.B. Sisu. Kujala,	Polar class antarctic 1984 level ice resistance tests. Glen I., et al, [1985, 110p., eng ₁ 40-472
Mechanical properties of antarctic sea ice. Urabe, N., et al, 1986, p.303-309, eng 40-3153	P., et al, (1985, p.823-837, eng) 40-327	Investigation of low-stress ice rheology on the Ward-Hunt
Physical modeling and the fracture toughness of sea ice.	Sheet ice forces on a conical structure: an experimental study. Sodhi, D.S., et al, [1985, p.46-54, eng]	Ice Sheif. MacAyeal, D.R., et al, [1986, p.6347-6358, eng.] 40-476
Parsons, B.L., et al, {1986, p.358-364, eng ₁ 40-3161 Modeling of radio wave scattering by ice covers.	40-644	See also: Ice push
Timchenko, A.I., et al, [1985, p.816-822, rus]	Experience with a biaxial ice stress sensor. Cox, G.F.N., [1985, p.252-258, eng] 40-961	Ice pressure ridges See: Pressure ridges
40-3238 Results of experimental studies of mechanical properties of	Space and land surveying methods of studying lake ice.	ice prevention
ice covers. Epifanov, V.P., [1985, p.182-191, rus]	Sitnikova, G.V., et al, [1984, p.72-81, rus] 40-1255 Alaska Beaufort offshore challenges technology. [1985,	Snow, snow disasters and prevention techniques against them in Japan. Nakamura, T., [1980, p.253-312, eng]
Physical properties of ice on third rails. Miller, A.E., et	p.16-19, eng ₃ 40-1334	40-5
al, [1984, 118p., eng] 40-3263	Using frost-shattering parameters in reconstructions of	Design of small-craft harbors and structures for ice conditions. Wortley, C.A., [1985, p.706-715, eng]
Formation of electric fields in two-phase ice-water systems. Stepaniuk, I.A., et al, [1984, p.3-8, rus] 40-3279	paleotemperatures. Gevorkian, S.G., et al, [1985, p.137-141, rus] 40-1463	40-31
Lidar identification of droplet and crystalline clouds.	Ice block stability. Daly, S.F., [1984, p.544-548, eng] 40-1548	First ship with practical de-icing system. Volcano, J., [1981, p.26, eng ₁ 40-99
Samokhvalov, I.V., et al, [1983, p.809-813, eng] 40-3296	Photoelastic study of ice pressure in rock cracks.	leguard. Horne, T.A., [1985, p.35-40, eng] 40-206
Extinction and scattering of infrared radiation by	Davidson, G.P., et al, (1985, p.141-153, eng. 40-1579	Ramp de-icing. [1975, 16p., eng] 40-220
polydisperse ice particles. Petrushin, A.G., [1983, p.197-201, eng] 40-3351	Ice forces on the Yamachiche Bend lightpier. Frederking, R.M.W., et al., [1985, p.319-331, eng] 40-1816	Anti-icing and de-icing devices for marine application. Loset, S., [1985, p.95-101, eng.] 40-249
Nordic seas. Hurdle, B.G., ed, [1986, 777p., eng]	Ice cover research-present state and future needs. Kerr,	Summary of NASA's research on the fluid ice protection
Physical properties of the sea ice cover. Weeks, W.F.,	A.D., et al, [1986, p.384-399, eng] 40-2458 Offshore production in relation to iceberg hazards.	system. Albright, A.E., [1985, 14p., eng] 40-324 Icebreaker trafficability studies. Sweet, L.R., [1986, 2p.,
[1986, p.87-102, eng] 40-3378	Jordan, I.J., (1983, 12p. + figs., eng) 40-2586	eng ₃ 40-324
Dissipation of mechanical energy in ice. Fomin, V.A., et al, [1985, p.1362-1364, rus] 40-3409	Polar class antarctic 1984 ice impact tests. Daley, C., et al, [1985, 188p., eng] 40-2643	Reliability of present railroad switches and third rail heaters. Payne, J.N., [1983, 57p., eng] 40-325
Introduction to ice in the polar oceans. Maykut, G.A.,	Ice sheet indentation resistance in the creep domain.	Third rail deicing system research. Larson, A.R., Jr.,
[1985, 107p., eng] 40-3415 Flow behavior of simulated granular pressure-ridge ice.	Ladanyi, B., [1986, p.25-28, eng] 40-2663 Thermal stresses in bridge piers built in river channels.	[1983, 120p., eng] 40-325 Winterization of motors on transit vehicles. Koonce, B.L
Nadreau, J.P., et al, [1985, 376p., fre] 40-3449	Sokolov, V.V., [1985, p.34-37, rus] 40-2732	(1983, 144p., eng) 40-326
Iceberg studies in antarctic waters. Kaul, M.K., et al, 41985, p.87-90, eng; 40-3538	Formulas for calculating ice pressure resistance of ships. Zuev, V., [1986, p.38-39, rus] 40-2896	Track switch deicing system research. Lawson, S.J., Jr.,
Exotic patterns appear in water when it is freezing or	Ice resistance of the ARCO Arctic tanker. Sucharski,	Bus wheel housing deicing project. Payne, J.N., et al,
melting. Walker, J., [1986, p.114-120, eng] 40-3639	D.B., et al, £1985, 18p. + figs., eng] 40-3014	[1983, 39p., eng] 40-326
Diffusion coefficients of self-interstitials in ice. Goto, K., et al. (1986, p.351-357, eng.) 40-3683	Drilling in ice from the conical drillship Kulluk. Haverson, P., et al. (1985, 15p. + figs., eng) 40-3020	Radio-frequency deicing of magnetic third rails. Kwor, R.Y.C., et al. r1984, 80p. + appends., eng. 40-326

Polyethylene glycol as an ice control coating. Itagaki, K., [1984, 11p., eng] 40-3577	Thermal conduction in ice melting problems. Strieder, W.C., et al, {1983, 27p., eng] 40-3266	Sea ice thickness and structure measured by drilling and impulse radar. Ohmae, H., et al, (1985, p.295-297,
Development of a de-icing weather station which uses no	Modeling of ice fracture on a rail. Lee, L.H.N., et al,	eng; 40-2376 Surface layer salinity of young sea ice. Ono, N., et al,
heat, the Pneumatic Automatic Weather Station (PAWS). Strangeways, I., et al, [1986, 7p., eng.] 40-3973	[1983, 158p., eng] 40-3267 Accomplishments of the Cold Weather Transit Technology	[1985, p.298-299, eng] 40-2379
Application of electro-impulse de-icing (EIDI) to ice-	Program. Berry, W.B., ed. [1985 209p., eng] 40-3268	Transport of crude oil under saline ice. Puskss, J.K., et al, [1986, p.670-684, eng] 40-2479
covered structures. Ross, R., et al, [1986, 9p., eng] 40-3974	When snow falls in a small town. Quinn, B., et al, 1986, p.60-67, eng. 40-3293	al, [1986, p.670-684, eng] Ice environment. Maykut, G.A., [1985, p.21-82, eng] 40-2536
Ice-free anemometer, laboratory and field testing. Kujs, F., et al, [1986, 7p., eng] 40-3975	Means for removing snow from road. Huotari, V.E.,	lce properties in a grounded man-made ice island. Cox, G.F.N., et al, [1986, p.135-142, eng] 40-3125
Ice prevention on the transmission lines by heavy current.	Controlled chemical concepts for snow and ice removal.	Nuclear-physics method of determining density and
Yamaoka, M., et al, [1986, 6p., eng] 40-3985 See also: Chemical ice prevention; Ice control	Derby, D., [1986, p.48-51, eng] 40-3861 Application of electro-impulse de-icing (EIDI) to ice-	salinity of sea ice. Filippov, E.M., (1983, p.835-838, eng) 40-329
Modes of ice-pull action in foundation and its prevention	covered structures. Ross, R., et al, [1986, 9p., eng. 46-3974	Ice pressures and behaviour at Adams Island, winter 1983- 1984. Frederking, R., et al, [1986, p.140-149, eng]
under ice covering. Yu, B., et al, [1985, p.313-317, eng] 40-238	Ice-free anemometer, laboratory and field testing. Kuja,	Salt entrapment in spray ice. Makkonen, L., [1986,
ce rafting	F., et al. [1986, 7p., eng] 40-3975 Growth and disappearance of ice loads on a tall mast.	p.165-178, eng) 40-4593
Geological and geomorphological activity of fast ice (from studies in the White Sea). Chuvardinskii, V.G., 1985,	Lehtonen, P., et al. [1986, 5p., eng] 40-3979	Brightness temperatures ove: first year sea ice. Lohanick, A.W., et al, [1986, p.5133-5144, eng] 40-4631
p.70-77, rus ₁ 40-511 lee rafting of fragmented materials from rock streams.	Conductor twisting resistance effects on ice build-up and ice shedding. Govoni, J.W., et al, [1986, 8p. + figs., eng] 40.3983	Investigation of low-stress ice rheology on the Ward-Hunt Ice Shelf. MacAyeal, D.R., et al, [1986, p.6347-6358,
Govorushko, S.M., [1984, p.254-255, rus] 40-886	eng ₁ 40-3983 Ice control for Arctic ports. Gill, R.J., et al., t1983, 2	eng; 40-4764 Ice sampling
Pebble fabric in an ice-rafted diamicton. Domack, E.W., et al, [1985, p.577-591, eng] 40-1222	vols. (360p.), eng. 40-3999 Improvement of the mechanical equipment of river	Hydrochemical peculiarities of wedge ice from the Yamal
Glacial geomorphology. Sharp, M., [1985, p.291-301, eng] 40-1746	navigation structures. Startsey, A.M., et al, [1986,	Peninsula. Vasil'chuk, IU.K., et al, [1985, p.114-120, rus] 40-1575
Ice-rafted evidence of long-term North Atlantic circulation. Smythe, F.W., Jr., et al, [1985, p.131-141,	Better roads. Special report: winter maintenance. [1986,	System for mounting end caps on ice specimens. Cole, D.M., et al, (1985, p.362-365, eng) 40-2694
eng) 40-1754	p.21-51, eng ₁ Snow and ice prevention in the United States. Minsk,	All-Union conference "Geochemistry of areas affected by
ce reconnaiseance See: Ice reporting; Ice surveys	L.D., [1986, p.37-42, ita] 40-4443	industrial activities", 1st, Irkutsk, Oct. 29-31, 1985. Summaries. [1985, 3 vols., rus] 40-2747
ce refrigeration	Vibrational ice control on transmission towers. Donaldson, R., [1985, 77p., eng] 40-4771	Analysis of hot sulfur spring waters and their ice samples. Chashchina, N.M., et al, [1985, p.164-168, rus]
Strategies to optimize ice storage. Rawlings, L., [1985, p.39-48, eng] 40-1278	Development of a vibrational ice control system for transmission towers. [1986, 16p. + appends., eng]	40-2748 Oceanology of Arctic Ocean. Dvorkin, E.N., ed, [1985,
Pond ice for summer air conditioning. Bahadori, M.N., [1985, p.143-149, eng] 40-1803	40-4772	128p., rusj 40-3456
ce regime	Ice reporting Marine radio communication. Ulanova, E.A., ed, [1985,	Empirical formula relating velocities of currents to ice melting rates. Beliakov, L.N., [1985, p.35-39, rus]
See: Ice conditions to relaxation	145p., rus ₁ 40-2740 Reception of satellite ice information on board ships.	Ice scoring
Dielectric behavior of firn and ice from the Antarctic Peninsula. Reynolds, J.M., [1985, p.253-262, eng]	Kapustin, A.N., et al, [1985, p.57-60, rus] 40-2741	Marine geology, sedimentology and iceberg scoring, Davis Strait. Pereira, C.P.G., et al, (1985, 46p., eng) 40-10
40-2681 to removal	Are Arctic ice conditions getting worse. Arikainen, A., et al, [1985, p.36-37, rus] 40-2907	Quaternary sedimentation in Shelikof Strait, Alaska.
Domestic science. Nakamura, T., et al, [1982, p.111-	International symbols for sea-ice maps and the nomenclature of sea ice. Kurskikh, B.A., ed, [1984,	Hampton, M.A., [1985, p.213-253, eng] 40-247 Geotechnical properties of sediments, Davis Strait.
119, jpn; 40-52 Influence of ice and snow control without salt on traffic	56p., rus; 40-3433 Studying ice cover dynamics of the Barents Sea. Zubakin,	Bryant, W.R., (1985, p.361-374, eng.) 40-291 Alaskan and Canadian Beaufort Sea ice scour. Morrison,
safety and flow. Hoffmann, G., et al, [1985, p.242-	G.K., et al, [1985, p.22-30, rus] 40-3567	T.B., et al, [1985, p.375-387, eng] 40-292
Hot sand for icy roads. Reckard, M., [1984, 2p., eng] 40-503	Meteoro gical reports for economic development of Arctic ons. Dement'ev, A.A., (1985, p.59-64, rus)	Ice gouge formation and infilling, Beaufort Sea. Weeks, W.F., et al, [1985, p.393-407, eng] 40-294
Removal of snow-ice layers from road pavements.	40-3571 Results of scientific-functional provisions for navigation	Sea ice gouge statistics. Wheeler, J.D., et al, [1985, p.408-418, eng] 40-295
Filippov, I.V., [1985, p.4, rus] 40-1201 Calculating the need in deicing equipment. Ivanov, V.D.,	and other branches of the national economy in the	Iceberg scoring and scour degradation in Canada's shelf
[1985, p.5-6, rus] 40-1203 Winter assistance from the point of view of traffic.	Arctic. Borodachev, V.E., et al, [1985, p.25-29, rus] 40-3652	areas. Woodworth-Lynas, C.M.T., et al. [1985, p.419-442, eng] 40-296
Knoflacher, H., [1985, p.31-36, ita] 40-1281	Ice forecasts in seas of the Far East. Plotnikov, V.V., [1985, p.102-107, eng] 40-4362	Protection of arctic submarine pipelines against ice scour. Nessim, M.A., et al, [1985, p.356-361, eng] 40-361
Planning winter road-cleaning service for country roads in the plain. Abbruzzese, F., [1985, p.37-42, ita]	See also: Ice surveys	Iceberg scoring in glacio-lacustrine sediments in Pleistocene. Thomas, G.S.P., et al, (1985, p.243-249,
40-1282 Strategies for winter maintenance of pavements and	See: Pressure ridges	eng) 40-456
roadways. Minsk, L.D., et al, [1984, p.155-167, eng) 40-1427	Ice roads Decisions of a meeting on ice as construction material.	Determining the maximum ice keel depth in the Arctic Ocean. Reimnitz, E., et al. (1985, p.117-125, eng.)
Environmental assessment of calcium magnesium scetate	Alekseev, V.R., [1985, p.23-30, rus] 40-1055	Study of sea ice induced gouges in the sea floor. Weeks,
as a road deicer. LaPerriere, J.D., et al, (1985, 2p., eng) 40-1489	Interactions between glacio-nival systems and roads as an object of investigation in engineering glaciology.	W.F., et al, (1985, p.126-135, eng) 40-651 Numerical simulation of sea ice induced gourse on the
Heated abrasives on snow and ice covered roads. Final report. Swanson, H.N., 1982, 11p., eng. 40-1762	Osokin, N.I., 1985, p.224-227, rus ₁ 40-1081 Equipment for the construction of snow-ice roads and	shelves of the polar oceans. Weeks, W.F., et al, [1985, p.259-265, eng] 40-962
Tips on getting better, less expensive sand for winter operations. Calabro, M.F., [1985, p.39-41, eng)	airport pavements. Rongonen, V.E., et al, [1985, p.3-4, rus] 40-2839	Marine geological studies on the Weddell Sea shelf.
40-1802	Selecting basic parameters of snow-compaction machines.	Solheim, A., et al, [1985, p.101-115, eng.] 40-972 Relict ice-scoured erosion surface in the central North Sea.
Snow control program stresses preparedness. Amundson, W.W., et al. [1985, p.60-62, eng] 40-1804	Ivanov, A.N., et al, [1985, p.6-7, rus] 1ce cover reinforcement by artificial layer-by-layer freezing	Stoker, M.S., et al, [1984, p.85-93, eng] 40-1002 New ice scoring in eastern Harrison Bay, Beaufort Sea.
Wetterd salt: more muscle for snow and ice control. Shultz, S., [1985, p.68, eng] 40-1805	of water. Vislobitskii, P.A., et al, [1985, p.28-33, rus] 40-2851	Rearic, D.M., (1985, p.99-100, eng) 40-1220
Built-in snow and ice control for roadways. Kelley, J.F., [1985, p.89-90, eng] 40-1809	Preservation of northern ecosystems and new types of construction techniques. Novikov, I.P., [1986, p.22-23]	Iceb: grounding and scouring frequency, Labra it Sea. Woodworth-Lynas, C.M.T., et al, [1984, p.259-262,
Ramp de-icing. [1975, 16p., eng] 40-2201	rus; 40-4381	eng ₁ 40-1360 Ice. Atkinson, B., [1985, p.13-17, 7-13, eng ₁ 40-1425
Anti-icing and de-icing devices for marine application. Loset, S., [1985, p.95-101, eng] 40-2499	Glacial architecture. Berdnikov, V., 1986, p.53-58, rus, 40-4757	Nearshore marine geology, NE Chukchi Sea. Phillips, R.L., et al, 1984, 27p., eng. 40-1430
Snow and ice control at Helainki-Vantaa Airport. Ylösjoke, M., [1985, p.23-26, eng] 40-2555	Ice salinity	Iceberg scoring, King William Island, Arctic Canada.
Shock therapy: a new system uses shock waves to shed ice.	Ice electrical properties. Gow, A.J., [1985, p.76-82, eng]	Woodworth-Lynas, C M.T., et al, [1985, p.3-8, eng] 40-1493
Horne, T.A., [1986, p.35-36, eng] 40-2661 Road transport vehicle facing icing restrictions. François,	Dielectric properties at 4.75 GHz of saline ice slabs. Arcone, S.A., et al, [1985, p.83-86, eng] 40-410	O.R.E. trackpoint acoustic range/bearing receiver evaluation. McKeown, D.L., [1984, 37p., eng]
J.C., (1986, p.15-17, fre) 40-2781 Winter traffic on concessionary highways. Carreau, M.,	Ice shelf studies off Northern Ellesmere Island, spring 1983. Jeffries, M.O., [1985, p.174-177, eng.]	40-1541 Non-deterministic model of populations of iceberg scour
[1986, p.17-18, fre] 40-2782 Urban winter traffic: experience of a person in charge.	40-1345	depths. Gaskill, H., et al, r1985 ; 107-122, eng; 40-1577
Guillon, J., [1986, p.18-20, fre] 40-2783	Structure, salinity and density of multi-year sea ice pressure ridges. Richter-Menge, J.A., et al, [1985,	Iceberg pockmark on the Grand Banks. Collins, W.T., et
Salt: a valued ally of winter road services. Lettermann, G., [1986, p.20-22, fre] 40-2784	p.493-497, eng ₂ 40-1444 Hydrochemical peculiarities of wedge ice from the Yamal	al, [1985, p.24-27, eng] 40-1589 Sediment disruption by sea ice since 1975, Beaufort Sea,
lcebreaking-ice removal compounds for ships. Bogdanov, B., [1985, p.32-33, rus] 40-2898	Peninaula. Vasil'chuk, IU.K., et al, [1985, p.114-120, rus] 46-1575	Alaska. Barnes, P.W., et al. [1985, 35p. + figs., eng]
Sand, airport snow and ice control. (1985, 4p., eng) 40-2936	Oceanic heat flux as a component of the heat budget of	lce scour bibliography. Goodwin, C.R., ed, [1985, 99p., eng] 40-1715
Operating speeds of snow-and-ice control vehicles.	sea ice. Langleben, M.P., [1985, p.171-173, eng] 40-2337	Glacial erosion on bedrock. Laverdière, C., et al, [1985,
McDonald, J.M., et al, (1983, 41p., eng) 40-3242 Third rail deicing system research. Larson, A.R., Jr.,	Annual salt and energy budget beneath an antarcic fast ice cover. Allison, I., et al. (1985, p.182-186, eng)	p.365-387, frej Features of muddy tidal flats of cold regions. Dionne,
r1983, 120p., eng. 40-3259	40-2340	J.C., r1985, p.415-451, fren 40-1903

Ice scoring (cont.) Sedimentary processes of ice-scored sediments, Labrador	Sensitivity of an energy balance climate model to snow cover and ice sheets. Bowman, K.P., [1985, p.233-248,	Antarctic journal of the United States, Dec. 1985, 1985, 23p., eng. 40-2744
Shelf. Gilbert, G.R., et al, [1985, p.1066-1079, eng.]	eng ₁ 40-489 Polar glaciology. Robin, G. de Q., [1984, p.A37-A40,	Surface balance in ice drainage systems in Antarctica. Giovinetto, M.B., et al, (1985, p.6-13, eng) 40-2746
Proceedings of the 1982 Grand Banks Current Workshop.	eng) 40-547	Microparticles in snow from the South Greenland ice
Benoit, J.R., et al, [1983, 43p., eng] 40-2125 Ice-rafted debris in sediments of NW Pacific Ocean.	Proceedings of the colloquium on French research in the Antarctic, Grenoble, Sep. 19-21, 1984, [1985, 174p.,	sheet. Steffensen, J.P., [1985, p.286-295, eng] 40-2797
Krissek, L.A., et al. [1985, p.647-655, eng] 40-2172	fre ₁ 40-567 Modeling the polar caps. Lliboutry, L., (1985, p.23-28,	Detecting the climatic effects of increasing carbon dioxide. MacCracken, M.C., ed, [1985, 198p., eng] 40-2810
Nearshore marine geology, Point Barrow to Skull Cliff, Chukchi Sea. Phillips, R.L., et al, [1985, 22p., eng]	fre ₁ 40-568	Cryosphere and climate change. Barry, R.G., [1985,
40-2200 Arctic stream scour: a case history. Mahmood, A., et al,	Quantitative characteristics of ice structure, down to 1400 m in the Vostok Station area, Antarctica. Barkov, N.I.,	p.109-148, eng ₁ 40-2811 Non-steady ice-sheet model incorporating longitudinal
[1986, p.558-571, eng] 40-2472	et al, [1984, p.178-186, rus] Meteorological and glaciological studies in Dronning Maud	atresses. Alley, R.B., [1984, 100p., eng] 40-2813
Iceberg scouring in Hudson Bay. Whitaker, S., et al, (1985, p.8, eng) 40-2522	Land. Gjessing, Y., [1985, p.63-66, eng] 40-971	Glacial events in the Transantarctic Mountains. Mayewski, P.A., et al, [1985, p.275-324, eng]
Canadian subsea completion systems. Gibb, P., (1983, 9p. + 22 figs., eng.) 40-2585	Sulphate and nitrate concentrations in snow from South Greenland 1895-1978. Neftel, A., et al, [1985, p.611-	40-2814 Satellite remote sensing for ice sheet research. Thomas,
Formation of iceberg keel marks on the antarctic sea floor.	613, eng ₁ 40-1003 Eustatic fluctuations of sea level and their prediction.	R.H., et al, [1985, 32p., eng] 40-2818
Miller, R.G., et al, [1985, p.10-12, eng] 40-2624 Drift-ice abrasion marks along rocky shores. Dionne,	Dziuba, A.V., et al, [1984, p.44-49, eng] 40-1004	Queen Maud Land glaciological traverse made by JARE- 25. Fujii, Y., et al, [1985, p.46-69, jpn] 40-3048
J.C., (1985, p.237-241, eng) 40-2679 Crescentic fractures and gouges caused by alpine ice	Dynamics of undulating ice flow. Sheehy, D., [1981, 253p., eng] 40-1008	Three dimensional analysis of ice sheet indentation: lower bound solutions. Karr, D.G., [1986, p.472-478, eng]
sheets. Wintges, T., [1985, p.340-349, eng] 40-2691	Temperature anomalies in northern Atlantic caused by icebergs. Grosval'd, M.G., et al, [1985, p.134 140,	40-3177
Highlights from recent Beaufort Sea sedimentologic investigations. Reimnitz, E., et al. (1985, 13p., eng.)	rus ₁ 40-1069	Antarctica; notes on geography, economics and natural environment. Desio, A., ed, [1983, 248p., ita]
40-2949 Engineering aspects of ice gouging and soft soil layers.	Ice outflow through streams and outlet glaciers. Glazovskii, A.F., [1985, p.140-146, rus] 40-1070	40-3255 Fundamentals of glaciological forecasting. Kotliakov,
Mahmood, A., et al, [1985, 14p. + figs., eng] 40-3018	Paleoglaciological reconstruction of East Antarctics in the World Atlas of Snow and Ice Resources. Bardin, V.I.,	V.M., et al, [1985, p.5-17, rus] 40-3300
Iceberg generated pits: a theoretical study. Bass, D.W., et	et al, [1985, p.183-189, rus] 40-1073	Global sea level: estimating and explaining apparent changes. Barnett, T.P., (1983, p.2777-2783, eng)
al, [1986, p.81-88, eng] 40-3122 leeberg scoring model. Lien, R., [1986, p.113-119, eng]	Deglaciation characteristics in the explored antarctic oasis areas. Klokov, V.D., et al, [1985, p.198-202, rus]	40-3374 Bismuth-207 in environmental samples. Komura, K.,
40-3126	40-1075 Numerical modeling of Jakobshavns ice stream, West	[1985, p.555-558, jpn] 40-3492
Sea ice energy expenditure on the sea floor, Beaufort Sea. Rearic, D.M., [1986, p.589-592, eng] 40-3193	Greenland. Lingle, C.S., [1984, p.69-70, eng] 40-1112	Density profile of a deep ice core from Mizuho Station. Nakawo, M., et al, [1985, p.141-156, eng] 40-3510
Geotechnical aspects of seabed pits in the Grand Banks area. Clark, J.1., et al, [1986, p.431-455, eng]	Calculation of ice flow at Dye 3, Greenland. Dahl-	Measurement of velocities of P and S waves in boreholes at Mizuho Station and Minami-Yamato Nunataks, Fast
40-3840 Analytical and experimental modelling of iceberg scours	Jensen, D., [1985, p.92-98, eng] 40-1314 Dynamics of ice-sheet outlets. McIntyre, N.F., [1985,	Antarctica. Ishizawa, K., et al, (1985, p.165-172, eng.) 40-3512
and pits. Chari, T.R., et al, [1986, p.457-468, eng]	p.99-107, eng ₃ 40-1315	Ice flow in eastern Queen Maud Land. Azuma, N., et al,
40-3841 Offshore Technology Conference, 18th, 1986, ₁ 1986, 4	Mass balance of the Greenland ice sheet at Dye 3. Reeh, N., et al., [1985, p.198-200, eng] 40-1332	(1985, p.173-183, eng) 40-3513 Volcanic ash in dirt layers of Allan Hills ice. Katsushima,
vola., eng ₁ 40-3867 Ice gouge hazard analysis. Lanan, G.A., et al, ₁ 1986,	Distant look at the cryosphere. Swithinbank, C., [1985, p.263-274, eng]	T., et al, [1985, p.193-208, eng] 40-3516
p.57-66, eng ₁ 40-3880	Deflection of a floating sea ice sheet induced by a moving	Surface area of Antarctica and the ice shelves based on new cartographic data. Suetova, I.A., [1986, p.50-60,
Arctic submarine pipeline protection is calculated by optimization model. Nessim, M.A., et al, [1986, p.66-	Origin and evolution of water masses near the antarctic	rus ₁ 40-3642 Reconstruction of the Late Valdai antarctic ice sheet.
73, eng ₁ 40-4137 Shore topography and spatial partitioning of crevice	continental margin. Jacobs, S.S., et al, [1985, p.59-85, eng] 40-1668	Miagkov, S.M., [1986, p.88-98, rus] 40-3646
refuges by seasile epibenthos in an ice disturbed environment. Bergeron, P., et al, [1986, p.129-145,	Elements of the cryosphere. Untersteiner, N., [1984,	Was the Greenland ice sheet thinner in the late Wisconsinan than now. Reeh, N., [1985, p.797-799,
eng ₁ 40-4140	Various isotropic and anisotropic ices found in glaciers and	eng ₁ 40-3666 General mathematical model of quasi-stationary ice sheets.
Sea-floor morphology outside a grounded, surging glacier, Brasvellbreen, Svalbard. Solheim, A., et al, [1985,	polar ice caps and their corresponding rheologies. Lliboutry, L., et al, [1985, p.207-224, eng] 40-1765	Potapenko, V.IU., et al. [1985, p.21-26, rus] 40-3722
p.127-143, eng ₃ 40-4185 15th annual Arctic Workshop, April 24-26, 1986, [1986,	lce-sheet overriding of the ice-free valleys of southern Victoria Land. Denton, G.H., et al, [1984, p.47-48,	Criterional analysis of equations describing thermodynamic processes in ice sheets. Potapenko, V.IU., et al., (1985,
79p., eng) 40-4199	eng ₁ 40-1767	p.74-77, rus ₁ Radio echo sounding technique for the study of antarctic
Caisson system protects well from deep ice scour. Hewlett, C., [1986, p.26-28, eng) 40-4318	Glaciogeophysical survey of the interior Ross embayment. Bentley, C.R., et al, [1984, p.49-51, eng.] 46-1768	ice sheet dynamics. Sheremet'ev, A.N., [1985, p.106- 111, rus ₁ 40-3739
Beaufort Sea ice scour analysis using a computerized data base. Gilbert, G.R., et al, [1985, p.111-118, eng]	lce stream dynamics. Whillans, I.M., [1984, p.51-53, eng] 40-1769	Calculation of some quasistationary characteristics of the
40-4347	Downdraw of the Pine Island Bay drainage basins of the	Antarctic and Greenland glaciations. Vertel', A.V., [1984, p.51-73, rus] 40-3749
Ice scour surveys, statistics and forces. Chari, T.R., et al, (1986, p.385-404, eng) 40-4606	west antarctic ice sheet. Lindstrom, D., et al., [1984, p.56-58, eng] 40-1771	Engineering and geological peculiarities of glacial lakes. Engel's, A.A., et al, [1985, p.138-143, rus] 40-3814
Subsea trenching in the Arctic. Mellor, M., [1981, 31p., eng.] 40-4673	Thermomechanical behavior of large ice masses. Yuen, D.A., et al, [1984, p.65, eng] 40-1777	JARE glaciological research, Queen Maud Land, 1982.
Ice sheets	Dating antarctic ice by the carbon-14 and uranium-238	Nishio, F., et al, [1986, 36p., eng] 40-3881 JARE-24 glaciological research, 1984. Fujii, Y., et al,
lce cover of Greenland. Weidick, A., (1985, 18p. + maps, eng) 40-9	series methods. Fireman, E.L., [1984, p.66-67, eng] 40-1778	[1986, 70p., eng] 40-3882 Development of a theoretical model of sediment dispersal
Past environmental changes in the North-Atlantic region. Dansgaard, W., [1985, p.31-40, eng] 40-266	Toward computation of steady-state profiles of ice sheets. Yakowitz, S., et al, [1985, p.283-289, eng] 40-1861	by ice sheets. Boulton, G.S., [1984, p.213-223, eng]
Kadluk ice stress measurement program. Johnson, J.B., et al, (1985, p.88-100, eng) 40-268	Heat budget of the antarctic ice sheet. Oerlemans, J., et al, [1985, p.291-299, eng] 40-1862	Inversion wind pattern over West Antarctica. Parish,
Sheet ice forces on a conical structure: an experimental	Antarctic ice sheet: a surface model for satellite altimeter	T.R., et al, (1986, p.849-860, eng) Saturation of LANDMASS MSS detectors over large ice
study. Sodhi, D.S., et al, [1985, p.643-655, eng]	studies. Drewry, D.J., et al, [1985, p.1-23, eng] 40-1925	masses. Dowdeswell, J.A., et al, [1986, p.151-164, eng] 40-4163
Influence of continental ice sheets on the climate of an ice age. Manabe, S., et al, [1985, p.2167-2190, eng]	Antarctic ice sheet: an analog for Northern Hemisphere paleo-ice sheets. Hughes, T.J., et al. [1985, p.25-72,	15th annual Arctic Workshop, April 24-26, 1986, 1986,
40-366 Radar sounding of ice masses containing liquid water.	eng ₁ 40-1926 Soviet glaciological studies in 1984. Kotliakov, V.M., et	79p., eng: 40-4199 Subglacial hydrology for an ice sheet resting on a
Hodge, S.M., (1985, p.868-873, eng) 40-426	al, [1985, p.3-11, rus] 40-2071	deformable aquifer. Shoemaker, E.M., [1986, p.20-30, eng) 40-4255
Report of a workshop on glaciers, ice sheets, and sea level. National Research Council. Polar Research Board. Ad	Annotated list of the Soviet literature on glaciology for 1981. Kotliakov, V.M., et al, [1985, p.202-236, rus]	Arctic's role in climate. Baker, D.J., [1986, p.41-46,
Hoc Committee on the Relationship between Land Ice and Sea Level, [1985, 330p., eng] 40-463	40-2101 Main paleogeographical features of the East Antarctic	eu31 40-4326 Our changing northern climate. Bruce, J., et al, [1985]
Canadian Arctic islands: glacier mass balance and global	coast in the Upper Pleistocene and Holocene based on	p.1-6, eng ₁ 40-4334 Polar research by remote sensing. Robin, G. de Q.,
sea level. Koerner, R.M., [1985, p.145-154, eng] 40-466	marine geological data. Znachko-lAvorskii, G.A., [1985, p.200-208, eng] 40-2276	[1984, p.242-244, eng] 40-4360
Greenland ice-sheet mass balance and sea-level change. Reeh, N., [1985, p.155-171, eng] 40-467	Climatic disturbances and the Greenland Ice Cap. Ambach, W., 1985, p.76-78, eng ₁ 40-2313	Radio echo sounding in the Shirase Glacier drainage basin. Mac, S., [1986, p.11-18, eng] 40-4472
Uplated assessment of the antarctic ice sheet balance,	Formation processes of ice fabric pattern in ice sheets. Azuma, N., et al, [1985, p.130-134, eng] 40-2326	Glacial geology and glaciology of the last mid-latitude ice sheets. Boulton, G.S., et al, [1985, p.447-474, eng]
40-468	Volcanic ash in ice near the Yamato Mountains and the	40-4488
Greenland Ice Sheet equilibrium-line altitude changes. Ambach, W., et al, [1985, p.255-257, eng] 40-476	Allan Hills. Nishio, F., et al. [1985, p.34-41, eng] 40-2395	Remote sensing of Svalbard glacier fluctuations. Dowdeswell, J.A., [1986, p.25-32, eng] 40-4495
Contribution of the Greenland ice cap to changing sea level. Bindachadler, R.A., [1985, p.258-266, eng]	Mathematical model of ice sheets, Greenland. Grigorian, S.S., et al, [1985, p.281-292, eng] 40-2684	Land of perpetual winter. Losev, K.S., [1986, 112p., eng] 40-4502
40-477	Mass-balance and ice-flow-law parameters for East	Simple mathematical model of moving sheet ice
Responses of the polar ice sheets to climatic warming. Thomas, R.H., [1985, p.301-316, eng] 40-481	Antarctica. Hamley, T.C., et al. [1985, p.334-339, eng] 40-2690	Marcotte, N., [1986, p.89-100, eng] 40-4536 Nonlinear interactions of waves under a stressed, elastic
Model of a polar ice stream, Ross lee Ehelf. Lingle, C.S., (1985, p.317-330, eng) 40-482	Isotope ratios of large set masses. Jones, A.E., 1965, p.372-374, eng. 40-2697	toe theet. Creen, T., III, (1986, p.113-124, eng.) 40-4538
		40 4336

Ice sheet failure against an inclined wall. Masttanen, M.,	Surface balance in ice drainage systems in Antarctica. Giovinetto, M.B., et al., (1985, p.6-13, eng.) 40-2746	Quantitative analysis of ice sheet failure against an inclined plane. Frederking, R.M.W., et al., (1985, p.381-387,
[1986, p.149-158, eng] 40-4541 Design value of pressure due to expansion of ice sheet in	Giovinetto, M.B., et al, [1985, p.6-13, eng] 40-2746. Ice shelf creep rates and the flow law of ice. Holdsworth,	eng) 40-365
reservoir. Xu, B., [1986, p.231-238, eng] 40-4548	G., [1986, p.727, eng] 40-2894	Corrosion protection of Arctic offshore structures.
Thin ice sheet formation on warm water. Hausser, R., et al., r1986, p.521-532, eng. 40-4571	Abstracts. (1985, 37p., eng) 40-2937	Sackinger, W.M., et al. [1985, p.102-116, eng] 40-649 In-ice calibration tests for an elongate, uniaxial brass ice
al, [1986, p.521-532, eng] 40-4571 Volcanic deposits in antarctic snow and ice. Delmas,	Roughness length of an antarctic ice shelf. König, G., 1985, p.27-32, gery 40-2957	stress sensor. Johnson, J.B., (1985, p.506-510, eng)
R.J., et al, [1985, p.12,901-12,920, eng] 40-4619	Weddell Sea hydrography, 1976/77. Foldvik, A., et al,	40-1446
Satellite remote sensing over ice. Thomas, R.H., [1986, p.2493-2502, eng] 40-4669	[1985, p.177-193, eng] 40-2990	Baffin Island Oilspill Project—Cape Hatt ice conditions. Dickins, D.F., et al. [1981, 86p., eng] 40-1542
Uranium series dating of Allan Hills ice. Fireman, E.L.,	Weddell Sea physical oceanography, 1978/79. Foldvik, A., et al, [1985, p.195-207, eng] 40-2991	ARCTIC: ship hull resistance to ice loads. Glen, I., et al,
[1986, p.D539-D544, eng] 40-4683	Weddell Sea oceanographic conditions, 1979/80. Foldvik,	(1985, 26p., fre; 40-1687 Subsurface measurement of iceberg temperatures.
Shortwave albedo and the surface emissivity Kondrat'ev, K.1A., et al, [1982, p.463-514, eng] 40-4780	A., et al, [1985, p 209-226, eng] 40-2992 Shelf ice moraines as altitude markers in the Schirmacher	Diemand, D., [1984, p.197-207, eng] 40-1973
Ice shelves	Hills region. Hebert, D., et al, [1985, p.88-94, ger]	Brash ice behaviour in frequented ship channels.
Ice island generation and trajectories north of Ellesmere Island, Canada. Sackinger, W.M., et al, 1985, p.1009-	40-3250 Horizontal flow of the Filchner/Ronne Ice Shelf glacier.	Sandkvist, J., (1986, var.p., eng) 40-2216 Adfreeze strength of ice to steel pipe piles as a function of
1040, eng) 40-342	Weber, W., et al, (1985, p.103-107, ger) 40-3251	temperature. Foster, M.L., [1986, p.11-20, eng]
Tidal behaviour under an antarctic ice shelf. Potter, J.R.,	Ice shelves of Antarctica. Barkov, N.I., [1985, 262p., eng. 40-3254	40-2426 Main report on the measurement of ice/propeller
et al, [1985, p.1-18, eng] 40-355 Oceanographic evidence for land/ocean interactions,	lce island calving and ice shelf changes, Ellesmere I.,	interaction of icebreaker. Duff, J., et al, [1985, 271p.,
southern ocean. Jacobs, S.S., r1985, p.116-128, engr	N.W.T. Jeffrica, M.O., [1986, p.15-19, eng.] 40-3283	eng) 40-2529
40-464 Glaciological evidence: the Ross Sea Sector. Bentley,	Late Pleistocene sedimentation processes on Cape Norvegia shelf. Grobe, H., (1986, p.97-104, eng)	Appendices to main report of ice/propeller interface parameters. Duff, J., et al, [1985, 8 appenda., eng
C.R., [1985, p.178-196, eng] 40-469	40-3301	40-2530
Ice mass balance in the Antarctic Peninsula and Weddell	Acoustic studies of sea water and ice of Princess Astrid Coast. Sastry, H.R.S., r1985, p.39-46, eng. 40-3535	Engineering of ice/propeller interaction parameters of icebreakers. Kirby, K., et al, [1985, 261p. + appends.]
Sea region. Doake, C.S.M., [1985, p.197-209, eng]	Coast. Sastry, H.R.S., [1985, p.39-46, eng.] 40-3535 lce shelf studies, Princess Astrid Coast. Raina, V.K., et	eng ₁ 40-2531
"Ice pump," a mechanism for ice shelf melting. Lewis,	al, [1985, p.75-80, eng] 40-3536	Measurement of ice/propeller interaction parameters— M.V. Robert LeMeur. Summary report. Duff, J., et al,
E.L., 1985, p.275-278, eng. 40-479 lee shelves and ice streams: three modeling experiments.	Ablation on the antarctic shelf ice. Kaul, M.K., et al, [1985, p.81-86, eng] 40-3537	[1985, 36p., eng] 40-2552
Fastook, J.L., [1985, p.279-300, eng] 40-480	Artificial ablation on antarctic shelf ice. Kaul, M.K., et	Structural integrity of concrete production platforms for
Responses of the polar ice sheets to climatic warming.	al, [1985, p.95-97, eng] 40-3540	Hibernia. Bobby, W., et al, [1983, 11p. + 12 figs., eng ₁ 40-2587
Thomas, R.H., {1985, p.301-316, eng ₁ 40-481 Polar glaciology. Robin, G. de Q., {1984, p.A37-A40,	Stratigraphic studies of antarctic ice. Kaul, M.K., et al. [1985, p.99-102, eng] 40-3541	Stress-relieving techniques for cantilever beam tests in an
eng ₁ 40-547	Isotopic and TL studies of antarctic ice samples.	ice cover. Prederking, R.M.W., et al, (1985, p.247- 253, eng. 40-2614
Antarctic glacial marine sedimentation: a core workshop. Anderson, J.B., [1985, 66 leaves, eng] 40-782	Nijampurkar, V.N., et al, (1985, p.103-106, eng) 40-3542	Friction between sea ice and offshore structures. Saeki,
Modeling fresh water ice accretion at shelf-ice bottom.	Surface area of Antarctica and the ice shelves based on	H., et al, [1986, p.65-71, eng] 40-2664
Raikovskii, IU.V., [1984, p.241-244, rus] 40-882	new cartographic data. Suctova, I.A., r1986, p.50-60, rus ₁ 40-3642	Crushing of ice sheet against rigid cylindrical structures. Sodhi, D.S., et al, [1986, p.1-12, eng] 40-2769
Numerical simulation of sea ice induced gouges on the shelves of the polar oceans. Weeks, W.F., et al., [1985,	Hydrological work on Beaver shelf-ice lake. Piskun, A.A.,	Ice loads on bottom founded MODU's for operation in the
p.259-265, eng ₃ 40-962	et al. [1986, p.126-132, rus] 40-3648	Beaufort Sea. Churcher, A., et al, [1985, 43p., eng] 40-3011
Report of the Norwegian A ₁ tarctic Research Expedition (NARE) 1984/85. Orheir, O., ed, (1985, 136p., eng)	Flow law for ice in polar ich sheets. Paterson, W.S.B., [1985, p.82-83, eng] 40-3667	Method to upgrade iceberg velocity statistics to include
40-970	Morphometric characteristics of the Novolazarevskiy Ice	wave-induced motion. Lever, J.H., et al, [1986, p.320-327, eng] 40-3155
Coupled ice-ocean model of a wind-driven coastal flow. Ikeda, M., [1985, p.9119-9128, eng.] 40-1046	Shelf. Eskin, L.I., et al. (1985, p.56-60, rus) 40-3728 Morphological and structural peculiarities of the drifting	Failure modes and damage of ice in indentation tests.
Iceberg calving and its effect on subaqueous lithofacies.	ice station SP-22. Grishchenko, V.D., et al, [1985,	Tomin, M.J., et al, [1986, p.453-460, eng] 40-3174
Powell, R.D., [1985, p.101-103, eng] 40-1164	p.60-68, rus ₁ 40-3729	Large scale versus small scale ice force predictions. Rojansky, M., (1986, p.467-471, eng) 40-3176
Simple hot-water drill for penetrating ice shelves. Verrall, R., et al, [1984, p.87-94, eng] 40-1189	Thermal effects of coastal water on the antarctic ice barrier. Dubrobin, L.I., et al, [1985, p.78-83, rus]	Iceberg-structure interaction global and local loads.
Glaciology of the McMurdo Ice Shelf. McCrae, I.R.,	40-3732	Brown, T.G., et al, [1986, p.555-560, eng] 40-3188 Simulation methodology of vessel-ice floes interaction
[1984, 92p., eng] 40-1402 Oceanology of the antarctic continental shelf. Jacobs,	Relationship between antarctic ice barrier dynamics and tidal phenomena. Sytinskii, A.D., et al, [1985, p.102-	problem. Vinogradov, O.C., [1986, p.601-606, eng]
S.S., ed, [1985, 312p., eng] 40-1664	105, rus; 40-3738	40-3195 Physical properties of ice on third rails. Miller, A.E., et
GEBCO bathymetric Sheet 5.18 (circum-Antarctic). Vanney, J.R., et al., r1985, p.1-3, eng. 40-1665	Response of a marine ice sheet to changes at the grounding line. Van der Veen, C.J., [1985, p.257-267,	al, [1984, 118p., eng] 40-3263
Circulation and water masses on the southern Weddell Sea	eng) 40-3741	Computational mechanics in arctic engineering. Sodhi,
shelf. Foldvik, A., et al, [1985, p.5-20, eng] 40-1666	Injecting ice-shelf water and air into the deep antarctic oceans. Jacobs. S., 1986, p. 196-197, eng. 40-3765	D.S., [1984, p.351-374, eng] 40-3529 Real-time measurements of uplifting ice forces.
Interaction between ice shelf and ocean in George VI Sound. Potter, J.R., et al, [1985, p.35-58, eng]	oceans. Jacobs, S., [1986, p.196-197, eng.] 40-3765 Helium: a new tracer in antarctic oceanography.	Zabilansky, L.J., (1985, p.253-259, eng) 40-3638
40-1667	Schlosser, P., [1986, p.233-235, eng] 40-3766	New system for triaxial compression testing of sea ice. Smith, T.R., et al, [1986, p.469-484, eng] 40-3842
Origin and evolution of water masses near the antarctic continental margin. Jacobs, S.S., et al, [1985, p.59-85,	Shallow gravity flows over the Ekström Ice Shelf. Kottmeier, C., [1986, p.1-20, eng] 40-3851	Iceberg stress state. Diemand, D., et al, [1986, p.20-26,
eng) 40-1668	Structure of ice in the central part of the Ross Ice Shelf,	eng) 40-3858
Preliminary observations from long-term current meter moorings near the Rose Ice Shelf. Pillsbury, R.D., et al,	Antarctica. Zotikov, I.A., et al, [1985, p.39-44, rus] 40-3903	Offshore Technology Conference, 17th, 1985. [1985, 4 vols., eng] 40-4339
(1985, p.87-107, eng) 40-1669	Behavior of the Antarctic ice shelves under climatic	Dynamic response of an icebreaker to ice ramming forces.
Tidal rectification below the Ross Ice Shelf. MacAyeal,	warming. Rafkovskii, IU.V., (1985, p.113-120, rus) 40-3916	Murry, M.A., et al, [1985, p.423-437, eng] 40-4341 Experimental study on ice-structure interaction.
D.R., [1985, p.109-132, eng] 40-1670 Evolution of tidally triggered meltwater plumes below ice	Effects of basal melting on the present flow of the Ross	Tsuchiya, M., et al, (1985, p.321-327, eng) 40-4351
shelves. MacAyeal, D.R., [1985, p.133-143, eng]	Ice Shelf, Antarctica. MacAyeal, D.R., et al. [1986,	Constitutive modeling of sea ice. Chen, V.L., et al, (1985, p.343-351, eng.) 40-4353
Winter oceanography of McMurdo Sound. Lewis, E.L.,	p.72-86, r.igj 40-4262 Ice islands a hazards to Arctic offshore production	(1985, p.343-351, eng. 40-4353 Impact forces and friction coefficient on the forebody of a
et al, (1985, p.145-165, eng) 40-1672	structures. Sackinger, W.M., et al, [1985, p.399-408,	ship. Hoffmann, L., [1985, p.1189-1202, eng]
Effects of currents and waves on floating glacier tongue dynamics. Holdsworth, G., [1985, p.253-271, eng]	eng; 40-4344 Gow and ice studies at and around Dakshin Gangotri,	40-4463 Ice-structure interaction problems. Harnza, H., [1986,
40-1677	Antarctica. Raina, V.K., et al, [1986, p.21-26, eng]	p.329-347, eng ₁ 40-4556
Diatoms from the McMurdo Ice Shelf, Antarctica.	40-4451	Bond strength between sea ice and various materials. Saeki, H., et al. (1986, p.377-388, eng) 40-4559
Kellogg, D.E., et al, [1984, p.76-77, eng] 40-1780 Glaciation of the continental shelf of Antarctica.	Formulation of ice shelf dynamic boundary conditions. MacAyeal, D.R., et al, [1986, p.8177-8191, eng]	Saeki, H., et al, [1986, p.377-388, eng] 40-4559 Study on ice load and motion of storage barge system in
Grosval'd, M.G., [1985, p.73-110, eng] 40-2270	40-4684	ice. Norimatsu, Y., et al, [1986, p.125-136, eng]
On the origin of the glaciers of the McMurdo Sound region based on the oxygen isotope analysis of ice.	Investigation of low-stress ice rheology on the Ward-Hunt Ice Shelf. MacAyeal, D.R., et al., 1986, p.6347-6358,	Ice forces on multi-legged structures. Timco, G.W.,
Barkov, N.I., et al, [1985, p.170-188, eng] 40-2274	eng) 40-4764	[1986, p.321-337, eng] 40-4603
Thermal regime of the Ross Sea under the Ross Ice Shelf. Zotikov, I.A., et al, [1985, p.241-249, eng] 40-2279	Ice sintering Experimental studies on densification and pressure-	Flexural and buckling failure of floating ice sheets against structures Sodhi, D.S., [1986, p.339-359, eng]
Ice front fluctuation in the eastern and southern Weddell	sintering of ice. Ebinuma, T., et al, [1985, p.83-86,	40-4604
Sea. Lange, M.A., et al, [1985, p.187-191, eng] 40-2341	eng ₁ 40-2315 Ice solid interface	Pressure-area curve for ice. Sanderson, T.J.O., [1986, p.361-384, eng] 40-4605
40-2341 Oxygen-18 content in snow pits and ice cores from ice	Fracturing of fresh water ice and carbamide model ice.	Calculation of ice-structure interaction. Jordan, I.J.,
shelves. Reinwarth, O., et al, [1985, p.49-53, eng]	Parsons, B.L., et al, [1985, p.128-137, eng] 40-271	[1986, p.405-440, eng] 40-4607
World climatic systems. Lockwood, J.G., [1985, 292p.,	Creep analysis of ice forces by the finite element method. Pulkkinen, E.A., [1985, p.138-150, eng] 40-272	Field techniques for the force measurements. Crossdale, K.R., et al., [1986, p.443-482, eng] 40-4608
eng) 40-2553	Strain-softening model for simulating local ice contact	Ice spectroscopy
Report of the 25th Soviet Antarctic Expedition for 1979-	behaviour. Vivatrat, V., et al, [1985, p.689-698, eng] 40-316	1985 Ice Island refraction surveys Phase I report.
1980. Kornilov, N.A., et al, [1985. p 10-16, rus] 40-2627	Hull girder bending forces due to ramming icebreaking.	Asurleh, 1, et el. [1985, 25p. + appends., eng]
Creep buckling of ice shelves and the formation of pressure	Tunik, A.L., [1985, p.873-881, eng] 40-331	Raman spectra of ice V and ice VI and evidence of partial
rollers. Collins, I.F., et al, [1985, p.242-252, eng]	Ship with auxiliary icebreaking rotary bow Vinogradov, O.G., r1985, p.882-891, eng. 40-332	proton ordering at low temperatures. Minčeva-

Ice storms	Response of a floating sea ice sheet to a moving vehicle.	Frazil ice. Daly, S.F., (1983, p.218-223, eng) 40-3554
Hazardous meteorological events in the Arctic seas and Kola Peninsula. Polkhov, A.P., [1985, p.47-52, rus]	Takizawa, T., (1986, p.614-621, eng) 40-3197 Mechanical properties of multi-year sea ice. Phase 2: Test	First-generation model of ice deterioration. Ashton, G.D., [1983, p.273-278, eng] 40-3563
40-3569 Ice storms over Canadian East Coast and Ontario. Low,	results. Cox, G.F.N., et al, [1985, 81p., eng] 40-3364	Ground ice in the northern Yenisey River area. Karpov, E.G., [1986, 133p., rus] 48-3586
T.B., et al, [1986, 5p., eng] 40-3948 Devastating ice storms. Tymofichuk, T.E., [1986, 12p.,	Strain measurements of ice sheets. Stander, E., [1985, 34p., eng] 40-3439	Was the Greenland ice sheet thinner in the late
eng ₁ 40-3990	Model tests on ice-rubble size and ship resistance in ice	Wisconsinan than now. Reeh, N., [1985, p.797-799, eng] 40-3666
Strength Strengthening ice-rich ground by reinforcements.	rubble. Ettema, R., et al, (1985, 85p., eng.) 40-3441 Canadian Conference on Marine Geotechnical	On the measurement of void in sea ice section. Oi, M., [1985, p.191-195, jpn] 48-3707
Konovalov, A.A., et al, [1981, p.186-188, rus] 40-183	Engineering, 3rd, 1986, §1986, 847p. (2 vols.), eng ₁ 40-3830	Deformation module for monocrystalline ice as a function
fee island fragment in Stefansson Sound, Alaska. Kovacs, A., [1985, p.101-115, eng] 40-269	Behaviour of cohesionless broken ice. Gale, A.D., et al,	of frequency of oscillation. Paniushkin, A.V., et al, [1980, p.97-101, rus] 40-3719
Compressive strength of multi-year sea ice. Kovscs, A., (1985, p.116-127, eng) 40-270	[1986, p.485-500, eng; 40-3843 Short-term bearing capacity of annual columnar sea ice.	Calculation of some quasistationary characteristics of the Antarctic and Greenland glaciations. Vertel', A.V.,
Conditions and design criteria of sea ice in the Bohai Gulf.	Murat, J.R., et al, r1986, p.171-187, frej 40-3849 Iceberg stress state. Diemand, D., et al, r1986, p.20-26,	(1984, p.51-73, rus) 40-3749
Xu, J., et al, [1985, p.349-357, erg] 40-290 lce island generation and trajectories north of Ellesmere	eng ₁ 40-3858	Short-wave heating of lake surface water under a candled ice cover. Gosink, J.P., et al., [1986, p.31-38, eng]
Island, Canada. Sackinger, W.M., et al, [1985, p.1009- 1040, eng] 40-342	Scale effect and compressive strength of large volumes of ice. Gershunov, E.M., (1986, p.405-412, eng)	40-4042
Grain size and the compressive strength of ice. Cole,	40-3874	Relation of ground ice composition to ground waters. Kritsuk, L.N., et al. (1985, p.94-108, rus) 40-4237
D.M., [1985, p.369-374, eng] 40-363 Tensile strength of multi-year pressure ridge sea ice	Compressive strength measurements on atmospheric ice. Druez, J., et al, [1986, 6p., eng] 40-3977	Snow and ice studies at and around Dakshin Gangotri, Antarctica. Raina, V.K., et al, [1986, p.21-26, eng]
samples. Čox, G.F.N., et al, [1985, p.375-380, eng]	M.V. Arctic bow redesign study. Phase 1. [1983, 40p., eng] 40-3998	40-4451
Experience with a biaxial ice stress sensor. Cox, G.F.N.,	Young arctic frazil sea ice: field and laboratory strength	P-wave anisotropy in the high polar ice of East Antarctica. Blankenship, D.D., [1982, 143p., eng] 40-4680
[1985, p.252-258, eng] 40-961 Small waterplane area twin hulled (SWATH) vessel ice	testa. Sinha, N.K., [1986, p.1533-1546, eng] 40-4106	Ice banding as a response to the coupled ice-ocean system
tests. Carter, J.E., et al, [1985, var. p., eng] 40-991 lee fracture under impact loading. Epifanov, V.P.,	Ice force criteria for Bering Sea offshore loading terminals. Padron, D.V., et al, [1985, p.303-312, eng] 40-4349	to temporally varying winds. Häkkinen, S., [1986, p.5047-5053, eng] 40-4685
[1985, p.599-603, run] 40-1212	IAHR Symposium on Ice, 8th, 1986. (1986, 2 vols., eng)	Ice sublimation Experimental measurements and a numerical method for
Portable press for strength testing ice in the field Kozitskii, I.E., [1984, p.92-93, eng] 40-1408	40-4528 Mechanical behavior of sea ice. Sunder, S.S., [1986,	ice sublimation. Aguirre-Puente, J., et al. (1985, p.1-7,
Plexural strength and fracture toughness of ures model ice.	p.253-264, eng ₃ 40-4550	eng ₁ 40-657 loe evaporation intensity in underground cavities.
Photoelastic study of ice pressure in rock cracks.	Comparison of small-scale and large-scale sea ice strengths. Petrie, D.H., et al, [1986, p.265-277, eng ₁ 40-4551	Mavliudov, B.R., [1985, p.214-217, rus] 40-1079
Davidson, G.P., et al, (1985, p.141-153, eng. 40-1579 Ice island experiment—ice strength and crystallography.	Field measurements of the shear strength of columnar- grained sea ice. Frederking, R, et al, (1986, p.279-	Wind effect on snow cover. Diunin, A.K., (1985, p.72-83, rus) 40-2078
Prodanovic, A., et al, [1981, 53p., eng] 40-1627	292, eng ₁ 40-4552	Ice surface
Construction of NKK ice model basin. Sudo, M., et al, [1984, p.135-144, eng] 40-1789	Secondary creep in confined ice samples. Nadreau, J.P., et al, [1986, p.307-318, eng] 40-4554	Heat transfer through ice covers of different thickness. Bogorodskii, V.V., et al, [1984, p.64-71, rus] 40-248
Rheology of ice. Fish, A.M., [1978, 196p., eng)	Multiaxial mechanical properties of urea doped ice. Hausler, F.U., [1986, p.349-363, eng] 40-4557	Ice surface and bedrock topography in Coats Land. Marsh, P.D., [1985, p.19-36, eng] 40-356
40-1843 Ice penetration tests. Garcia, N.B., et al, (1984, p.209-	Fracture toughness of model ice. Dempsey, J.P., et al,	Glaciological measurements in eastern Wilkes Land,
240, eng ₁ 40-1974 Ice penetration by scale models and theory. Stirbis, P.P.,	[1986, p.365-376, eng] 40-4558 Experiments on freeze-bonding between ice blocks in	Antarctica. Jones, D.J., et al, [1985, p.164-173, eng] 40-752
(1984, p.265-283, eng) 40-1976	floating ice rubble. Schaefer, J.A., et al, [1986, p.401-	Glaciological measurements in western Wilkes Land,
Penetration into geological targets. Forrestal, M.J., et al, [1984, p.285-308, eng] 40-1977	On the ice-breaking component in the level ice resistance.	Antarctica: Medhurst, T.G., [1985, p.174-179, eng] 40-753
Experimental study on direct shear strength of sea ice. Saeki, H., et al, [1985, p.218-221, eng] 40-2349	Nyman, T., (1986, p.113-124, eng) 40-4589 Flexural and buckling failure of floating ice sheets against	Vanderford Glacier topographic survey. Jones, D.J., et al., (1985, p.185-190, eng.) 40-755
Mechanical properties of first year sea ice in Saroma	structures. Sodhi, D.S., [1986, p.339-359, eng] 40-4604	Role of water on an ice surface during riming
Lagoon. Matsushita, H., et al, [1985, p.278-280, eng] 40-2372	See also: Ice cover strength	electrification. Takahashi, T., [1985, p.262-266, eng] 40-760
Adfreeze strength of ice to steel pipe pine, as a function of temperature. Foster, M.L., [1986 p.11-20, eng]	Ice structure Modelling the time-dependent behaviour of ice.	Mechanisms of water channel formation in ice. Khodakov, V.G., et al, 1984, p.63-68, rus; 40-853
40-2426	Szyszkowski, W., et al, [1985, p.3-21, eng) 40-442	Formulation and solution of the problem of the
lce strength and grain size at high temperature. Sinha, N.K., (1984, p.1441-1442, eng) 40-2997	Measuring multi-year sea ice thickness using impulse radar.	
	Kovaca, A., et al, [1985, p.55-67, eng] 40-645	reconstruction of glacier beds from surface profiles. Salamatin, A.N., et al, [1985, p.99-104, rus] 40-1065
Ice resistance of the ARCO Arctic tanker. Sucharski, D.B., et al. (1985) 180, + figs., eng. 40-3014	Quantitative characteristics of ice structure, down to 1400	Salamatin, A.N., et al. (1985, p.99-104, rus) 40-1065 Effect of snow cover on microwave backscatter from sea
D.B., et al, [1985, 18p. + figs., eng] 40-3014 Observations on the strength properties of spray ice.	Quantitative characteristics of ice structure, down to 1400 m in the Vostok Station area, Antarctica. Barkov, N.I., et al, [1984, p.178-186, rus] 40-872	Salamatin, A.N., et al, (1985, p.99-104, rus) 40-1065
D.B., et al. [1985, 18p. + figs., eng] 40-3014	Quantitative characteristics of ice structure, down to 1400 m in the Vostok Station area, Antarctica. Barkov, N.I.,	Salamatin, A.N., et al., (1985, p.99-104, rus) 40-1065 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., (1984, p.383-388, eng) 40-1475 Adsorption of organic compounds on ice. Fedoseeva,
D.B., et al. (1985, 18p. + figs., eng) 40-3014 Observations on the strength properties of spray ice. Weaver, J.S., et al. (1986, p.96-104, eng) 40-3124 Ice used as a permanent construction material. Marthinsen, A., (1986, p.120-128, eng) 40-3127	Quantitative characteristics of ice structure, down to 1400 m in the Vostok Station area, Antarctica. Barkov, N.I., et al., [1984, p.178-186, rus] 40-872 Pressure ridge and sea ice properties Greenland Sea. Tucker, W.B., et al., [1985, p.214-223, eng] 40-957 lee structure and ice formation on a subpolar glacier.	Salamatin, A.N., et al. (1985, p.99-104, rus) 40-1065 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng] 40-1475 Adsorption of organic compounds on ice. Fedoseeva, V.I., et al., [1980, p.1794-1796, eng] 40-1527 Ice formations near the banks of the St. Lawrence River.
D.B., et al, [1985, 18p. + figs., eng) 40-3014 Observations on the strength properties of spray ice. Weaver, J.S., et al, [1986, p.96-104, eng) 40-3124 Ice used as a permanent construction material. Marthinsen, A., [1986, p.120-128, eng) 40-3127 Effects of ice-growth rate on the flexural properties of urea ice Yamaguchi, E., et al, [1986, p.293-297, eng)	Quantitative characteristics of ice structure, down to 1400 m in the Vostok Station area, Antarctica. Barkov, N.I., et al., [1984, p.178-186, rus] Pressure ridge and sea ice properties Greenland Sea. Tucker, W.B., et al., [1985, p.214-223, eng] 40-957 lee structure and ice formation on a subpolar glacier. Samoflov, O.IU., et al., [1985, p.54-61, rus] 40-1058 Structure, salinity and density of multi-year sea ice	Salamatin, A.N., et al., (1985, p.99-104, rus) 40-1065 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng) 40-1475 Adsorption of organic compounds on ice. Fedoseeva, V.I., et al., (1980, p.1794-1796, eng) 40-1527 Ice formations near the banks of the St. Lawrence River. Dionne, J.C., [1985, p.23-25, fre) 40-1718
D.B., et al., [1985, 18p. + figs., eng.] Observations on the strength properties of spray ice. Weaver, J.S., et al., [1986, p.96-104, eng.] Ice used as a permanent construction material. Marthinsen, A., [1986, p.120-128, eng.] Heffects of ice-growth rate on the flexural properties of urea ice—Yamaguchi, E., et al., [1986, p.293-297, eng.] 40-3151	Quantitative characteristics of ice structure, down to 1400 m in the Vosok Station area, Antarctica. Barkov, N.I., et al., [1984, p.178-186, rus) 40-872 Pressure ridge and sea ice properties Greenland Sea. Tucker, W.B., et al., [1985, p.214-223, eng) 40-957 lee structure and ice formation on a subpolar glacier. Samotlov, O.IU., et al., [1985, p.54-61, rus) 40-1058	Salamatin, A.N., et al, [1985, p.99-104, rus] 40-1065 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al, [1984, p.383-388, eng] 40-1475 Adsorption of organic compounds on ice. Fedoseeva, V.I., et al, [1980, p.1794-1796, eng] 40-1527 Ice formations near the banks of the St. Lawrence River. Dionne, J.C., [1985, p.23-25, fre] 40-1718 Ice stream dynamics. Whillans, I.M., [1984, p.51-53, eng] 40-1769
D.B., et al, [1985, 18p. + figs., eng) 40-3014 Observations on the strength properties of spray ice. Weaver, J.S., et al, [1986, p.96-104, eng) 40-3124 Ice used as a permanent construction material. Marthinsen, A., [1986, p.120-128, eng) 40-3127 Effects of ice-growth rate on the flexural properties of urea ice Yamaguchi, E., et al, [1986, p.293-297, eng) 40-3151 Strength and ductility of ice under tension. Lee, R.W., et al, [1986, p.298-302, eng) 40-3152	Quantitative characteristics of ice structure, down to 1400 m in the Vostok Station area, Antarctica. Barkov, N.I., et al., [1984, p.178-186, rus] 40-872 Pressure ridge and sea ice properties Greenland Sea. Tucker, W.B., et al., [1985, p.214-223, eng] 40-957 loe structure and ice formation on a subpolar glacier. Samoflov, O.I.U., et al., [1985, p.54-61, rus] 40-1058 Structure, salinity and density of multi-year sea ice pressure ridges. Richter-Menge, J.A., et al., [1985, p.493-497, eng] 40-1444 Plexursal strength and fracture toughness of urea model ice.	Salamatin, A.N., et al., (1985, p.99-104, rus) 40-1065 Effect of snow cover on microwave backscatter from sea icc. Kim, YS., et al., (1984, p.383-388, eng) 40-1475 Adsorption of organic compounds on icc. Fedoseeva, V.I., et al., (1980, p.1794-1796, eng) 40-1527 Ice formations near the banks of the St. Lawrence River. Dionne, J.C., (1985, p.23-25, fre) 10-1718 Ice stream dynamics. Whillans, I.M., (1984, p.51-53, eng) Downdraw of the Pine Island Bay drainage basins of the west antarctic ice sheet. Lindstrom, D., et al., (1984, 4)
D.B., et al., [1985, 18p. + figs., eng.] Observations on the strength properties of spray ice. Weaver, J.S., et al., [1986, p.96-104, eng.] Lee used as a permanent construction material. Marthinsen, A., [1986, p.120-128, eng.] Marthinsen, A., [1986, p.120-128, eng.] 40-3127 Effects of ice-growth rate on the flexural properties of urea ice. Yamaguchi, E., et al., [1986, p.293-297, eng.] 40-3151 Strength and ductility of ice under tension. Lee, R.W., et al., [1986, p.298-302, eng.] Preliminary study of scale effect on flexural strength of ice specimen. Tozawa, S., et al., [1986, p.336-340, eng.]	Quantitative characteristics of ice structure, down to 1400 m in the Vostok Station area, Antarctica. Barkov, N.I., et al., [1984, p.178-186, rus] 40-872 Pressure ridge and sea ice properties Greenland Sea. Tucker, W.B., et al., [1985, p.214-223, eng] 40-957 lee structure and ice formation on a subpolar glacier. Samoflov, O.IU., et al., [1985, p.54-61, rus] 40-1058 Structure, salinity and density of multi-year sea ice pressure ridges. Richter-Menge, J.A., et al., [1985, p.493-497, eng] 40-1444 Plexural strength and fracture toughness of urea model ice. Timco, G.W., [1985, p.498-505, eng] 40-1445 Natural phenomena at the marginal ice zone. Augstein,	Salamatin, A.N., et al, [1985, p.99-104, rus] 40-1065 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al, [1984, p.383-388, eng] 40-1475 Adsorption of organic compounds on ice. Fedoseeva, V.I., et al, [1980, p.1794-1796, eng] 40-1527 Ice formations near the banks of the St. Lawrence River. Dionne, J.C., [1985, p.23-25, fre] 40-1718 Ice stream dynamics. Whillans, I.M., [1984, p.51-53, eng] 40-1769 Downdraw of the Pine Island Bay drainage basins of the west antarctic ice sheet. Lindstrom, D., et al, [1984, p.56-58, eng] 40-1771
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D.B., et al., [1985, 18p. + figs., eng.] Observations on the strength properties of spray ice. Weaver, J.S., et al., [1986, p.96-104, eng.] Ice used as a permanent construction material. Marthinsen, A., [1986, p.120-128, eng.] Hospital and suctility of ice under tension. Lee, R.W., et al., [1986, p.298-302, eng.] Very an and ductility of ice under tension. Lee, R.W., et al., [1986, p.298-302, eng.] Preliminary study of scale effect on flexural strength of ice specimen. Tozawa, S., et al., [1986, p.336-340, eng.] 40-3157 Fracture toughness of freshwater ice. Timco, G.W., et al., [1986, p.341-348, eng.] Fracture toughness of solar Bay sea ice. Shen, W., et al., (1986, p.354-357, eng.) 40-3159 Fracture toughness of shohai Bay sea ice. Shen, W., et al., (1986, p.354-357, eng.) 40-3160 Confined compressive strength of multi-year pressure ridge sea ice samples. Cox, G.F.N., et al., [1986, p.365-373], eng., 40-3162 Large-scale ice strength test at slow strain rates. Chen, A.C.T., et al., [1986, p.374-378, eng.] Compression tests of sea ice at slow strain rates. Wang, Y.S., et al., [1986, p.379-384, eng.] Large scale versus small scale ice force predictions. Rojansky, M., (1986, p.467-471, eng.) Three dimensional analysis of ice sheet indentation: lower bound solutions. Karr, D.G., [1986, p.472-478, eng.] Hospital Strength of softening ice sheets. Wierzbicki, T., et al., [1986, p.479-506, eng.] Effect of natural defects on sea ice loading. Aota, M., et al., [1986, p.521-527, eng.] 40-3183	Quantitative characteristics of ice structure, down to 1400 m in the Vostok Station area, Antarctica. Barkov, N.I., et al., [1984, p.178-186, rus] 40-872 Pressure ridge and sea ice properties Greenland Sea. Tucker, W.B., et al., [1985, p.214-223, eng] 40-957 lee structure and ice formation on a subpolar glacier. Samoflov, O.IU., et al., [1985, p.54-61, rus] 40-1058 Structure, salinity and density of multi-year sea ice pressure ridges. Richter-Menge, J.A., et al., [1985, p.493-497, eng] Plexural strength and fracture toughness of urea model ice. Timco, G.W., [1985, p.498-505, eng] 40-1445 Natural phenomena at the marginal ice zone. Augstein, E., [1984, p.137-142, ger] 40-1631 Fluxes associated with brine motion in growing sea ice. Reeburgh, W.S., [1984, p.29-33, eng] 40-1745 Modelling of the structure of amorphous ice. Popescu, M., [1985, p.483-488, eng] 40-1899 Hugoniot of water ice. Gaffney, E.S., [1984, p.93-124, eng] 40-1895 Gas inclusions and nicrowave-brightness temperature of lake ice. Bordonskil, G.S., et al., [1985, p.66-73, rus] 40-2259 Spatial relation of the Antantic glacial topography to the subglacial basement topograph; Berliant, A.M., et al., [1985, p.231-240, eng] 40-2278 Ice formation and ice structure on Law Dome, Antarctica Xic, Z., [1985, p.150-153, eng] 40-2338 Electromagnetic measurements of sea ice. Kovacs, A., et al., [1985, p.67-93, eng] 40-2378 Ice environment Maykut, G.A., [1985, p.21-82, eng, 40-2378 Ice environment Maykut, G.A., [1985, p.21-82, eng, 40-2378 Ice environment Maykut, G.A., [1985, p.21-82, eng, 40-2378 Ice properties of the sea ice cover. Weeks, W.F., eng) 40-338	Salamatin, A.N., et al., (1985, p.99-104, rus) 40-1065 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., (1984, p.383-388, eng) 40-1475 Adsorption of organic compounds on ice. Fedoseeva, V.I., et al., (1980, p.1794-1796, eng) 40-1527 Ice formations near the banks of the St. Lawrence River. Dionne, J.C., (1985, p.23-25, fre) 40-1718 Ice stream dynamics. Whillans, I.M., (1984, p.51-53, eng) 40-1769 Downdraw of the Pine Island Bay drainage basins of the west antarctic ice sheet. Lindstrom, D., et al., (1984, p.56-58, eng) Downdraw from the McMurdo Ice Shelf, Antarctica. Kellogg D.E., et a., (1984, p.76-77, eng) 40-1771 Diatoms from the McMurdo Ice Shelf, Antarctica. Kellogg D.E., et a., (1984, p.76-77, eng) 40-1780 Heat transfer through ice covers of different thickness. Bogorodskit, V.V., et al., (1984, p.54-61, eng) 40-1979 Forced oscillations of Shumskiy glacier (Dzhungarskiy Alatau). Shumskil, P.A., et al., (1984, p.44-63, rus) 40-1994 Description of sea ice in climate models. Pashchenko, V.P., (1985, 15p., rus) 40-2009 Formation of surface moraines on mountain glaciers. Medvedev, A.S., et al., (1985, p.181-185, rus) 40-2098 Mechanism of formation of radially-grown melt patterns on the surface of ice. Toukairin, A., (1985, p.314-315, eng) Creep buckling of ice shelves and the formation of pressure rollers. Collins, I.F., et al., (1985, p.22-39, rus) 40-260 Calculating evaporation from lake water, ice and snow surfaces. Aseev, V.V., (1985, p.22-39, rus) 40-260 Retreat of ice scarps on an ice-cored moraine, Vestfold Hills, Antarctica. Pickard, J., (1984, p.44-43, eng) Dynamic friction of bobsled runners on ice. Huber, N.P., et al., (1985, p.23-39, rus) 40-3552 Model of sea ice with polynomial vertical temperature profile. Chuprynin, V.f., et al., (1984, p.43-50, rus)
D.B., et al., [1985, 18p. + figs., eng.] Observations on the strength properties of spray ice. Weaver, J.S., et al., [1986, p.96-104, eng.] Ice used as a permanent construction material. Marthinsen, A., [1986, p.120-128, eng.] Hospital and service of the service of the service of urea ice. Yamaguchi, E., et al., [1986, p.293-297, eng.] Weaver, J.S., et al., [1986, p.293-297, eng.] 40-3151 Strength and ductility of ice under tension. Lee, R.W., et al., [1986, p.298-302, eng.] Preliminary study of scale effect on flexural strength of ice specimen. Tozawa, S., et al., [1986, p.336-340, eng.] 40-3152 Preliminary study of scale effect on flexural strength of ice specimen. Tozawa, S., et al., [1986, p.336-340, eng.] 40-3157 Fracture toughness of freshwater ice. Timco, G.W., et al., [1986, p.341-348, eng.] Fracture toughness of ice over a range of grain sizes. Nixon, W.A., et al., [1986, p.349-353, eng.] 40-3158 Fracture toughness of Bohai Bay sea ice. Shen, W., et al., (1986, p.354-357, eng.) Confined compressive strength of multi-year pressure ridge sea ice samples. Cox, G.F.N., et al., [1986, p.365-373, eng.] 40-3162 Large-scale ice strength test at slow strain rates. Chen, A.C.T., et al., [1986, p.374-378, eng.] 40-3162 Large-scale ice strength test at slow strain rates. Chen, A.C.T., et al., [1986, p.374-378, eng.] 40-3162 Large-scale versus small scale ice force predictions. Rojansky, M., (1986, p.374-378, eng.) 40-3163 Compression tests of sea ice at alow strain rates. Wang., Y.S., et al., [1986, p.374-378, eng.] 40-3164 Large scale versus small scale ice force predictions. Rojansky, M., (1986, p.467-471, eng.) 40-3177 Indentation of columnar grained ice sheets in the transition rone. Michel, B., et al., [1986, p.479-485, eng.] 40-3168 Effect of natural defects on sea ice loading. Aota, M., et al., (1986, p.521-527, eng.) Adfreeze forces on offshore platforms. Cammaert, A.B., et al., [1986, p.541-548, eng.) 40-3186	Quantitative characteristics of ice structure, down to 1400 m in the Vostok Station area, Antarctica. Barkov, N.I., et al., [1984, p.178-186, rus] 40-872 Pressure ridge and sea ice properties Greenland Sea. Tucker, W.B., et al., [1985, p.214-223, eng] 40-957 loe structure and ice formation on a subpolar glacier. Samoflov, O.IU., et al., [1985, p.54-61, rus] 40-1058 Structure, salinity and density of multi-year sea ice pressure ridges. Richter-Menge, J.A., et al., [1985, p.493-497, eng] Plexural strength and fracture toughness of urea model ice. Timco, G.W., [1985, p.498-505, eng] 40-1445 Natural phenomena at the marginal ice zone. Augstein, E., [1984, p.137-142, ger] 40-1631 Fluxes associated with brine motion in growing sea ice. Reeburgh, W.S., [1984, p.29-33, eng] 40-1745 Modelling of the structure of amorphous ice. Popescu, M., [1985, p.483-488, eng] 40-1899 Hugoniot of water ice. Gaffney, E.S., [1984, p.93-124, eng] 40-1965 Gas inclusions and ricrowsve-brightness temperature of lake ice. Bordonakit, G.S., et al., [1985, p.66-73, rus] Spatial relation of the Antar-tic glacial topography to the subglacial basement topography. Berliant, A.M., et al., [1985, p.231-240, eng] Ice formation and ice structure on Law Dome, Antarctica Xie, Z., [1985, p.150-153, eng) Ice environment Maykut, G.A., [1985, p.295-297, eng) Ice environment Maykut, G.A., [1985, p.29-297, eng) Ice shelves of Antarctica. Barkov, N.I., (1985, p.29-297, eng) Ice environment Gaserier environment Weeks, W.F., (1986, p.87-102, eng) Ice the control of the sea ice cover. Weeks, W.F., (1986, p.87-102, eng) Ice to the control of the sea ice cover. Weeks, W.F., (1986, p.87-102, eng) Ice to the control of the sea ice cover. Weeks, W.F., (1986, p.87-102, eng) Ice to the control of the sea ice cover. 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Pashchenko, V.P., [1985, 15p., rus) 40-2099 Mechanism of formation of radially-grown melt patterns on the surface of ice. Toukairin, A., [1985, p.314-315, eng) 40-2860 Calculating evaporation from lake water, ice and snow aurfaces. Aseev, V.V., [1985, p.22-39, rus) 40-2962 Retreat of ice scarps on an ice-cored moraine, Vestfold Hills, Antarctica. Pickard, J., [1985, p.243-253, eng) 40-3093 Dynamic friction of bobbsled runners on ice. Huber, N.P., et al, [1985, p.69, eng) 40-3748 Two cases of ittreating surface-ice layers of mountain
D.B., et al., [1985, 18p. + figs., eng.] Observations on the strength properties of spray ice. Weaver, J.S., et al., [1986, p.96-104, eng.] Ice used as a permanent construction material. Marthinsen, A., [1986, p.120-128, eng.] Heffects of ice-growth rate on the flexural properties of urea ice. Yamaguchi, E., et al., [1986, p.293-297, eng.] 40-3151 Strength and ductility of ice under tension. Lee, R.W., et al., [1986, p.298-302, eng.] Preliminary study of scale effect on flexural strength of ice specimen. Tozawa, S., et al., [1986, p.336-340, eng.] Practure toughness of freshwater ice. Timco, G.W., et al., [1986, p.341-348, eng.] Fracture toughness of ice over a range of grain sizes. Nixon, W.A., et al., [1986, p.349-353, eng.] Fracture toughness of Bohai Bay sea ice. Shen, W., et al., (1986, p.341-357, eng.) Confined compressive strength of multi-year pressure ridge sea ice samples. Cox, G.F.N., et al., [1986, p.365-373, eng.] 40-3160 Confined compressive strength for multi-year pressure ridge sea ice samples. Cox, G.F.N., et al., [1986, p.365-373, eng.] 40-3162 Large-scale ice strength test at slow strain rates. Chen, A.C.T., et al., [1986, p.374-378, eng.] 40-3163 Compression tests of sea ice at slow strain rates. Wang., Y.S., et al., [1986, p.379-384, eng.] Harge scale versus small scale ice force predictions. Rojansky, M., (1986, p.467-471, eng.) Three dimensional analysis of ice sheet indentation lower bound solutions. Karr, D.G., [1986, p.472-478, eng.] Three dimensional analysis of ice sheets in the transition zone. Michel, B., et al., [1986, p.479-485, eng.] Flexural failure of softening ice sheets. Wierzbicki, T., et al., [1986, p.521-527, eng.] 40-3180 Effect of natural defects on sea ice loading. Aota, M., et al., [1986, p.521-527, eng.] Adfreeze forces on offshore platforms. Cammaert, A.B.	Quantitative characteristics of ice structure, down to 1400 m in the Vostok Station area, Antarctica. Barkov, N.I., et al., [1984, p.178-186, rus] 40-872 Pressure ridge and sea ice properties Greenland Sea. Tucker, W.B., et al., [1985, p.214-223, eng] 40-957 lce structure and ice formation on a subpolar glacier. Samoflov, O.I.U., et al., [1985, p.24-223, eng] 40-1058 Structure, salinity and density of multi-year sea ice pressure ridges. Richter-Menge, J.A., et al., [1985, p.493-497, eng] Flexural strength and fracture toughness of urea model ice. Timco, G.W., [1985, p.498-505, eng] 40-1444 Flexural strength and fracture toughness of urea model ice. Timco, G.W., [1985, p.498-505, eng] 40-1454 Natural ophenomena at the marginal ice zone. Augstein, E., [1984, p.137-142, ger] 40-1631 Fluxes associated with brine motion in growing sea ice. Reeburgh, W.S., [1984, p.29-33, eng] 40-1745 Modelling of the structure of amorphous ice. Popescu, M., [1985, p.483-488, eng] 40-1899 Hugoniot of water ice. Gaffney, E.S., [1984, p.93-124, eng) Gas inclusions and prictrowave-brightness temperature of lake ice. Bordonskil, G.S., et al., [1985, p.66-73, rus] 40-2259 Spatial relation of the Antaintic glacial topography to the subglacial basement topography. Berliant, A.M., et al., [1985, p.231-240, eng) Lee formation and ice structure on Law Dome, Antarctica Xic, Z., [1985, p.150-153, eng) Sea toe thickness and structure measured by drilling and impulse radar. Ohmae, H., et al., [1985, p.295-297, eng] Lee inchickness and structure measured by drilling and impulse radar. Ohmae, H., et al., [1985, p.295-297, eng] Electromagnetic measurements of sea ice. Kovacs, A., et al., [1986, p.67-93, eng] 40-2378 Electromagnetic measurements of sea ice. Kovacs, A., et al., [1986, p.67-102, eng] 40-3378 Electromagnetic measurements of sea ice. Kovacs, A., et al., [1986, p.67-102, eng] 40-3378 Electromagnetic measurements of sea ice. 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Shumskil, P.A., et al., [1984, p.44-63, rus] 40-1994 Description of sea ice in climate models. Pashchenko, V.P., [1985, 15p., rus] 40-2098 Mechanism of formation of radially-grown melt patterns on the surface of ice. Toukairin, A., [1985, p.314-315, eng) Creep buckling of ice shelves and the formation of pressure rollers. Collins, I.F., et al., [1985, p.22-39, rus] 40-2680 Calculating evaporation from lake water, ice and snow aurfaces. Aseev, V.V., [1985, p.22-39, rus] 40-286 Calculating evaporation from lake water, ice and snow aurfaces. Aseev, V.V., [1985, p.22-39, rus] 40-2892 Model of sea ice with polynomial vertical temperature profile. Chuprynin, V.I., et al., [1984, p.44-3-50, rus] 40-3952 Model of sea ice with polynomial vertical temperature profile. Chuprynin, V.I., et al., [1984, p.43-50, rus]

Drainage-basin characteristics of Nordaustlandet ice caps. Svalbard. Dowdeswell, J.A., [1986, p.31-38, eng]	In-situ sampling thermal probe. Hansen, B.L., et al, [1984, p.119-122, eng] 40-1193	Strain and stress in the bottom layer of a glacier. Huang, M., et al, (1985, p.305-315, chi) 40-4644
40-4256 Polar research by remote sensing. Robin, G. de Q.,	Glaciological activities in the Johan Dahl Land area, South Greenland, as a basis for mapping hydropower potential.	Ice underside See: Ice bottom surface
[1984, p.242-244, eng] 40-4360	Clement, P., [1984, p.113-121, eng) 40-1513	Ice veins
On the thermal diffusivity of sea ice. Langleben, M.P., [1986, p.569-578, eng] 40-4575	Glaciogeophysical survey of the interior Ross embayment. Bentley, C.R., et al. [1984, p.49-51, eng] 40-1768	Permafront development in the Yenisey area. Tumel', N.V., [1985, p.43-51, rus] 40-1453
Vertical flux of heat and moisture in snow and ice. Kuhn, M., [1982, p.227-240, eng) 40-4778	Toward computation of steady-state profiles of ice sheets. Yakowitz, S., et al, (1985, p.283-289, eng) 40-1861	Using frost-shattering parameters in reconstructions of
See also: Glacier surfaces	Heat budget of the antarctic ice sheet. Oerlemans, J., et	paleotemperatures. Gevorkian, S.G., et al, [1985, p.137-141, rus] 40-1463
ice surveys National Oceanic and Atmospheric Administration's	al, (1985, p.291-299, eng) Subsurface measurement of iceberg temperatures.	River-bed alluvium in plains of the cryogenic zone. Zimov, S.A., [1985, p.21-34, rus] 40-3028
antarctic activities. Laughlin, T.L., (1985, p.65-68,	Diemand, D., [1984, p.197-207, eng.] 40-1973 Calculating increases in ice thickness and temperature	Buried ice in sands of the western Lena River delta.
Snow and ice studies. Nakamura, T., [1982, p.93-102,	beneath snow. Raspopin, G.A., et al, [1985, p.92-97,	Korolev, S.IU., [1985, p.74-80, rus] 40-3033 Mapping of permafrost and locating hydrothermally altered
jpn ₁ 40-51 Domestic science. Nakamura, T., et al, [1982, p.111-	rus ₁ 40-2177 Evolution of mountain glaciers of the McMurdo Oasis in	rocks and deteriorating structures. Rychagov, S.N., 1986, p.71-83, rus; 40-3237
119, jpnj 40-52	the last million years. Shumakii, P.A., et al, [1985, p.125-143, eng] 40-2272	Calculating and mapping ground ice. Vtiurin, B.I.,
Electromagnetic studies of ice and snow. 1. Radiometry of ice and snow. Gudmandsen, P.E., [1980, p.389-400,	Temperature and accumulation of high altitude firn in the	[1985, p.179-182, rus] 40-3925 See also: Ground ice; Ice wedges
eng ₁ 40-85 Radio echo sounding of ice and snow in Greenland and	Alps. Haeberli, W., et al, [1985, p.161-163, eng] 40-2334	Ice volume
East Antarctica. Gudmandsen, P.E., [1980, p.401-416,	Surface layer salinity of young sea ice. Ono, N., et al, [1985, p.298-299, eng] 40-2379	lceberg discharge and the mass balance of Antarctica. Orheim, O., [1985, p.210-215, eng] 40-471
eng ₁ 40-86 All-Union conference on ice forecasting, [1984, 49p.,	Mathematical model of ice sheets, Greenland. Grigorian,	Monitoring glacier fluctuations through satellite technology. Williams, R.S., Jr., [1985, p.232-240,
rus _] 40-264	S.S., et al, [1985, p.281-292, eng] 40-2684 Basal ice temperature at Crête, Greenland, throughout a	eng ₁ 40-473
Data from the Winter Ice Experiment Beaufort Sea. Neralla, V.R., et al, [1985, p.283-292, eng] 40-284	glacial cycle. Paterson, W.S.B., et al, [1986, p.99-102, eng] 40-2777	Contrast in Vostok core—changes in climate or ice volume?. Robin, G. de Q., [1985, p.578-579, eng]
Sea ice interpretation on radar satellite images. Bushuev, A.V., et al, [1985, p.9-15, rus] 40-531	Ice properties in a grounded man-made ice island. Cox,	40-890
Comparing radar images of sea conditions with	G.F.N., et al. (1986, p.135-142, eng.) Glaciers as climate indicators. Kotliakov, V.M., et al,	150,000-year climatic record from antarctic ice. Lorius, C., et al, [1985, p.591-596, eng] 40-891
photographs. Mitnik, L.M., et al, (1985, p.16-22, rus) 40-532	(1983, p.936-946, eng) 40-3299	Climate studies in ocean cores. Ruddiman, W.F., [1985, p.197-257, eng] 40-903
Using Coamos-1500 satellite radar images for studying sea	Meteorological studies at Antarctica. Sreedharan, C.R., et al, [1985, p.107-118, eng] 40-3543	Paleoglaciological reconstruction of East Antarctics in the
ice distribution and dynamics. Bushuev, A.V., et al, [1985, p.23-27, rus] 40-533	lce sheet temperature distribution and surface paleotemperature changes. Putikov, O.F., (1985, p.26-	World Atlas of Snow and Ice Resources. Bardin, V.I., et al., [1985, p.183-189, rus] 40-1073
Vanderford Glacier topographic survey. Jones, D.J., et al, (1985, p.185-190, eng) 40-755	32, rus ₁ 40-3723	Correlation technique of estimating ice reserves in glaciers. Zhuravlev, A.B., [1985, p.241-249, rus] 40-1085
Instrumentation and operational procedures used on the	Factors affecting motion of a stationary dome-shaped glacier. Barkov, N.I., et al, [1985, p.32-39, rus]	Photogrammetric surveys of frontal parts of glaciers.
Vanderford Glacier survey program. Davis, E., [1985, p.192-195, eng] 40-756	40-3724 Paleoclimatological interpretation of thermal borehole	Jania, J., et al, [1984, p.207-216, eng] 40-1260 Influence of ice content on dynamic characteristics of rock
MIZEX past operations and future plans. Horn, D.A., et al, (1985, p.1-7, eng) 40-928	soundings down to 900 m at Vostok Station.	deformation. Voronkov, O.K., [1984, p.80-86, rus] 40-1724
Some results of the MIZEX-West ice observation program.	Vostretsov, R.N., et al, [1985, p.90-93, rus] 40-3735 Model of sea ice with polynomial vertical temperature	Mass balance of glaciers associated with volcanism.
Muench, R.D., et al, [1985, p.190-197, eng. 40-954] Joint ice center capabilities and limitations in sea ice	profile: Chaptyolio, V.E., et al. (1984, p.43-50, rus) 40-3748	Vinogradov, V.N. et al. 1985, p.36-50, rus 40-1784 Glaciological and volcanological studies on Mt. Wrangell
analysis and forecasting. Rosner, H.S., [1985, p.271-277, eng.] 40-964	Ice pressures and behaviour at Adams Island, winter 1983-	volcano, Alaska. Benson, K., et al, [1985, p.114-133,
Ground truth measurements—ship-in-the-ice, 1977.	1984. Frederking, R., et al, (1986, p.140-149, eng) 40-3848	rus ₁ 40-1788 Weddell Sea ice: satellite data, summer 1977/78.
Space and land surveying methods of studying lake ice.	On the thermal diffusivity of sea ice. Langieden, M.F., [1986, p.569-578, eng.] 40-4575	lce budget of Puck Bay. Zakrzewski, W., [1981, p.161-
Sitnikova, G.V., et al, [1984, p.72-81, rus] 40-1255	Multi-sensor ice-snow thermistors. Li, W., et al, [1985,	170, poly 40-2254
History of snow research in Yamagata area, Japan. Nakamura, T., [1985, p.65-71, eng] 40-1752	p.367-371, chi ₁ 40-4652 Ice thermal properties	Ice regime of Puck Bay. Zakrzewski, W., [1982, p.45-57, pol] 40-2255
Remote sensing of ice and snow. Hall, D.K., et al, [1985, 189p., eng] 40-1794	Possibility of cascade transfer of energy in a glacier body.	Mathematical model of ice sheets, Greenland. Grigorian,
Techniques for measurement of snow and ice on	Kazanskii, A.B., [1985, p.110-115, rus] 40-1067 Characteristics of Arctic Ocean ice determined from	Cryolithologic peculiarities of Quaternary deposits of the
freshwater. Adams, W.P., et al, [1986, p.174-222, eng] 40-2138	SMMR data for 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al, [1985, p.257-261,	Siberian Platform. Mel'nikov, P.I., et al, [1985, p.3-21, rus] 40-3027
Symposium on snow and ice processes, 1984. [1985, 329p., eng] 40-2296	eng ₁ 40-1558	Hypothesis of massive antarctic ice shelf destruction.
Reception of satellite ice information on board ships.	Heat budget of the antarctic ice sheet. Oerlemans, J., et al, [1985, p.291-299, eng] 40-1862	Johnson, R.G., et a., (1986, p.107-138, eng) 40-3688 Regularities governing ice cave distribution. Mavliudov,
Kapustin, A.N., et al, [1985, p.57-60, rus] 40-2741 Improvement of remote sensing technology. lonikas, P.S.,	Dielectric behavior of firm and ice from the Antarctic Peninsula. Reynolds, J.M., [1985, p.253-262, eng]	B.R., [1985, p.193-200, rus] 40-3928 Oceanographic and marine biological data from routine
[1985, p.84-88, rus] 40-2742	40-2681	observations near Syowa Station between Feb. 1983 and
Are Arctic ice conditions getting worse. Arikalnen, A., et al, [1985, p.36-37, rus] 40-2907	lce shelves of Antarctics. Barkov, N.I., [1985, 262p., eng] 40-3254	Jan. 1984 (JARE-24). Watanabe, K., et al, [1986, 22p., eng] 40-4154
Topical databases: Cold Regions Technology on-line. Liston, N., et al, [1985, p.12-15, eng] 40-2996	Thermophysics of antarctic lakes. Krass, M.S., [1986, p.99-124, rus] 40-3647	Calculating volumes of ground water naleds. Markov, M.L., (1985, p.137-145, rus) 40-4213
New regulations in force for maritime ice service.	Thermal and hydrological regime of Lewis Glacier, Mount	Intrapermafrost ground waters in the Daldyn-Alakitakiy
Hinrichs, B., et al, [1985, p.584-585, ger] 40-3218 International symbols for sea-ice maps and the	Kenya. Hastenrath, S., [1983, 361-373, eng] 40-3662	region, western Yakutia. Filippov, A.G., [1985, p.70, rus] 40-4300
nomenclature of sea ice. Kurskikh, B.A., ed, [1984, 56p., rus] 40-3433	Ice sheet temperature distribution and surface paleotemperature changes. Putikov, O.F., (1985, p.26-	Long term fluctuations of ice cover in Lake Ladoga. Prokacheva, V.G., et al, [1985, p.72-78, eng] 40-4361
Ice surveys and forecasts for the North Atlantic. Kogan,	32, rus ₁ 40-3723	Land of perpetual winter. Losev, K.S., [1986, 112p.,
B.A., et al, [1985, p.16-22, rus] 40-3566 Studying ice cover dynamics of the Barents Sea. Zubakin,	Steady temperature distribution in Central Antarctica. Vostretsov, R.N., et al, [1985, p.68-74, rus] 40-3730	eng ₁ 40-4502 Data on snow cover and glaciers for the global climatic
G.K., et al, [1985, p.22-30, rus] 40-3567	Paleoclimatological interpretation of thermal borehole soundings down to 900 m at Vostok Station.	models. Kotliakov, V.M., et al, [1982, p.449-461,
Meteorological reports for economic development of Arctic regions. Dement'ev, A.A., [1985, p.59-64, rus]	Vostretsov, R.N., et al, [1985, p.90-93, rus] 40-3735	eng) 40-4779 Ice water interface
40-3571 Ice engineering facility. Zabilansky, L.J., et al., [1983,	Ice temperature measurements in deep antarctic boreholes by a thermosensor in the base of the hole. Vostretsov,	Interactions between air, ice, and ocean. Walsh, J.E., et al, (1981, 38p. + 17 figs., eng) 40-5
12p. + fig., eng ₁ 40-3609	R.N., et al, (1985, p.96-102, rus ₁ 40-3737 Compiling a model of thermomechanical properties of	Melting of sea ice at the bottom surface in Arctic seas.
Snow, ice and frozen ground research at the Sleepers River, VT. Pangburn, T., et al, £1984, p.229-240, eng. 40-4225	fractured glacier ice. Ivanov, A.O., [1984, p.95-110,	Bogorodskii, V.V., et al, [1983, p.885-887, rus] 40-250
Outline of the 18th Assembly of the IUGG. Zeng, Q.,	Hydrothermal modeling of reservoirs in cold regions: status	Radar sounding of ice masses containing liquid water. Hodge, S.M., [1985, p.868-873, eng] 40-426
(1985, p.373-380, chi) 40-4653	and research needs. Harleman, D.R.F., [1986, p.39-50, eng] 40-4043	Acoustic response of ice in contact with water.
See also: Ice reporting	Mixed implicit-explicit variable grid scheme for a transient	Lakhtakia, A., et al, [1985, p.144-148, eng] Role of water on an ice surface during riming
Dynamics of the Law Dome ice cap from borehole measurements. Etheridge, D.M., et al, [1985, p.10-17,	environmental ice model. Dilley, J.F., et al, [1986, p.381-402, eng] 40-4101	electrification. Takahashi, T., [1985, p.262-266, eng. 40-760
eng ₁ 40-732	Ice thickness See: Glacier thickness; Ice cover thickness	Heat transfer coefficients at the solid-liquid interface.
Flow of Glacier No. 1 in the Urumqi River headwaters, Tian Shan. Wang, Z., et al, [1985, p.123-132, chi]	Ice tongues	Cheng, K.C., et al, [1985, p.703-706, eng] 40-842 High frequency acoustic reflection from flat sea ice.
40-832 No. 1 Glacier ice temperature in the Urumqi River, Tian	See: Glacier tongues Ice transported material	Posey, J.W., et al. (1985, p.80-89, eng.) Numerical modeling of acoustic ice interaction in the
Shan. Ren, J., et al, (1985, p.141-152, chi) 40-834	See: Ice rafting	Arctic. Lawrence, T.N., et al, [1985, p.138-148, eng]
Phenomenon of internal heating of "cold" glaciers and the formation of transitional type glaciers. Grigorian, S.S.,	Ice tunnels Growth forms of large frost crystals in the Antarctic.	40-947 Interaction of particles and a moving ice-liquid interface.
et al, [1985, p.105-110, rus] 40-1066	Knight, C.A., et al, [1985, p.127-135, eng] 40-1319	Körber, C., et al, [1921, p.649-662, eng] 40-980

ce water interface (cont.)	Fossil ice wedges in Southern Patagonia and their paleoclimatic significance. Galloway, R.W., 1985,	Detecting small objects at ses surface sensor platforms. Dawe, B.R., et al., r1985, 126p. + figs., eng. 40-217
Coupled ice-ocean model of a wind-driven coastal flow. Ikeda, M., [1985, p.9119-9128, eng] 40-1046	p.106-113, eng ₁ 40-2714	Weddell Sea ice: satellite data, summer 1977/78.
Dynamics of ocean waves in a continuous sea ice cover. Squire, V.A., 1978, 190p. + plates, eng. 40-1373	Periglacial environment. Worsley, P., [1985, p.391-401, eng] 40-2909	Provorkin, A.V., [1985, p.82-90, eng] 40-224 New iceberg detection system: ground wave Doppler rada
From the study on the process of ice ridging in Puck Bay	lce floe distribution in the wake of a simple wedge. Tatinclaux, J.C., [1986, p.622-629, eng] 40-3198	Walsh, J., et al., [1985, 5p. + figs., eng.] 40-225 Arctic iceberg deterioration field study and model
Sea ice microbial communities. 5. The vertical zonation	Calculating and mapping ground ice. Vtiurin, B.I.,	simulation. Venkatesh, S., et al, [1985, p.195-199,
of distoms in an antarctic fast ice community. McGrath Grossi, S., et al. (1985, p.401-409, eng)	[1985, p.179-182, rus] 40-3925 See also: Ground ice; Ice veins	eng ₁ 40-234 Iceberg impact load on a gravity based structure.
Tidal rectification below the Rosa Ice Shelf. MacAyeal,	Iceberg towing Northern latitude scientific ocean drilling. Taylor, E., et	Duthinh, D., et al, (1986, p.82-92, eng) 40-243 leeberg scouring in Hudson Bay. Whitaker, S., et al,
D.R., [1985, p.109-132, eng] 40-1670	al, [1985, p.388-392, eng] 40-293	[1985, p.8, eng] 40-252
Winter oceanography of McMurdo Sound. Lewis, E.L., et al., [1985, p.145-165, eng] 40-1672	Resource potential of antarctic icebergs. Wadhams, P., [1985, p.9-23, eng] 40-1588	World climatic systems. Lockwood, J.G., [1985, 292p., eng] 40-255
Fluxes associated with brine motion in growing sea ice. Reeburgh, W.S., (1984, p.29-33, eng.) 40-1745	Icebergs Marine geology, sedimentology and iceberg scoring, Davis	Ofishore production in relation to iceberg hazards. Jordaan, I.J., [1983, 12p. + figs., eng] 40-258
Investigating the ice-water interface: two light-scattering experiments. Brown, R.A., [1984, 77p., eng]	Strait. Pereira, C.P.G., et al. [1985, 46p., eng] 40-10	Structural integrity of concrete production platforms for Hibernia. Bobby, W., et al., (1983, 11p. + 12 figs.,
40-1810	Methodology of evaluation of iceberg loads on fixed offshore structures. Deleuil, G., et al, [1984, p.54-58,	eng ₃ 40-258
Direct evidence for antifreeze glycoprotein adsorption onto an ice surface. Brown, R.A., et al, 1985, p.1265-1270,	engy 40-19 Iceberg scoring and scour degradation in Canada's shelf	Statistical prediction of iceberg trajectories. Garrett, C., (1985, p.255-266, eng) 40-261
eng ₁ 40-2968 Methodology for the determination of drag coefficients for	areas. Woodworth-Lynas, C.M.T., et al, [1985, p.419-442, eng] 40-296	Radar cross-sections of two cold icebergs. Rossiter, J.R., et al, [1985, p.3-9, eng; 40-262
ice floes. Madsen, O.S., et al, (1986, p.410-417, eng) 40-3168	Offshore drilling and production platforms. Sebastiani,	Formation of iceberg keel marks on the antarctic sea floor Miller, R.G., et al, [1985, p.10-12, eng] 40-262
Ice melting inside a cylinder. Rieger, H., et al, [1986, p.166-173, eng.] 40-3214	Improved detection of icebergs using a dual-polarized	Coast Guard system for iceberg tracking. Hayes, R.M.,
Seasonal and interannual sea ic variations in the Weddell	marine radar. Currie, B.W., et al, [1985, p.757-766, eng] 40-321	[1985, p.13-15, eng] 40-262 Surface water dynamics in eastern Sodruzhestvo Sea from
Sea 1973-1983. Gernandt, H., et al, [1985, p.108-122, ger] 40-3252	Dynamic analysis of unstable roll of icebergs. Bass, D.W., et al, [1985, p.966-979, eng] 40-338	iceberg drift observations. Botnikov, V.N., et al, [1985, p.59-62, rus]
Modeling the ocean-atmosphere-ice climatic system. Verbitskii, M.I.A., et al., 1983, p 781-785, eng	lceberg scoring in glacio-lacustrine sediments in Pleistocene. Thomas, G.S.P., et al., (1985, p.243-249,	Airborne radar used for the detection of icebergs. Rossiter, J.R., et al. [1985, 321p., eng] 40-263
40-3295	eng ₃ 40-456	Enhancement of the radar detectability of icebergs. Ryar
Theory of temperate glaciers. Alta, T., et al., [1986, 183p., eng] 40-3416	Iceberg discharge and the mass balance of Antarctica. Orheim, O., [1985, p.210-215, eng] 40-471	J.P., [1986, 83p., eng) 40-264 Origin of an iceberg pit on the Grand Banks of
Movement of crystallization front in the ice-water system. Potapenko, V.IU., et al., (1985, p.83-86, rus) 40-3733	Development of iceberg research and its possible applications. Schwerdtfeger, P., (1984, p.127-132,	Newfoundland. Barrie, J.V., et al, [1986, p.251-258, eng.] 40-265
Model of sea ice with polynomial vertical temperature profile. Chuprynin, V.I., et al, [1984, p.43-50, rus]	eng ₁ 40-488 Determining the maximum ice keel depth in the Arctic	Developments in materials for Arctic offshore-structures. Nakano, N., et al, 1986, p.354-360, eng. 40-310
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oceans. Jacobs, S., [1986, p.196-197, eng] 40-3765	Observations of water mass modification in the vicinity of	iceberg environment. Brooks, L.D., et al, [1986, p.1-7, eng] 40-311
Helium: a new tracer in antarctic oceanography. Schlosser, P., [1986, p.233-235, eng) 40-3766	an iceberg. Allison, I., et al, [1985, p.70-80, eng] 40-741	Arctic environmental design using short data extremal techniques. Maes, M.A., et al, [1986, p.13-19, eng.]
Shade adapted benthic diatoms beneath antarctic sea ice. Palmisano, A.C., et al., 1985, p.664-667, eng	International ice patrol operations. Edwards, N.C., Jr., et al, [1985, p.8-14, eng] 40-929	40-311 Iceberg generated pits: a theoretical study. Bass, D.W., e
40-3770 lce water interaction and ice formation on a model.	Marine geological studies on the Weddell Sea shelf.	al, [1986, p.81-88, eng] 40-312
Downs, S.J., [1986, 8p., eng] 40-3969	Iceberg and other glaciological research from K/V	lueberg scoring model. Lien, R., [1986, p.113-119, eng] 40-312
Subtleties of phenomena involving ice-water equilibria. Loucks, L.F., [1986, p.115-116, eng] 40-4128	Andenes. Kristensen, M., et al, [1985, p.127-138, eng] 48-973	Concrete offshore platforms subjected to iceberg impact loads. Zaleski-Zamenhof, L.C., et al. 1986, p.145-152,
Friction in water-flow pipe systems and freeze-off conditions. Hirata, T., [1986, p 949-951, eng.]	Polarstern trials off the Labrador coast—May 1984. [1985, 110p., eng] 40-998	eng ₁ 40-313 Method to upgrade iceberg velocity statistics to include
40-4165 Air-ice ocean interaction in Arctic marginal ice zones:	Sea ice and icebergs of the southern ocean. Romanov,	wave-induced motion. Lever, J.H., et al, (1986, p.320- 327, eng) 40-315
MIZEX-West. Wadhams, P., ed, [1985, 119p., eng]	Temperature anomalies in northern Atlantic caused by	Evaluation of a model for predicting the drift of iceberg
Interaction of waves with ice floes. Kobayashi, N., et al,	icebergs. Grosval'd, M.G., et al, [1985, p.134-140, rus] 40-1069	ensembles. El-Tahan, H., et al, [1986, p.418-425, eng) 40-316
[1986, p.101-112, eng] 40-4537 Nonlinear interactions of waves under a stressed, elastic	lceberg calving and its effect on subaqueous lithofacies. Powell, R.D., [1985, p.101-103, eng] 40-1164	Standard statistical approach to modeling iceberg drift. Chandler, P.C.P., [1986, p.426-431, eng.] 40-317
ice sheet. Green, T., III, [1986, p.113-124, eng]	Berg slicer cuts problems down to a manageable size. [1985, p.9, eng] 40-1275	lceberg-structure interaction global and local loads. Brown, T.G., et al, [1986, p.555-560, eng.] 40-318
Ice drift, wind field, and ocean currents in the southern Bering Sea. Reynolds, M., et al., (1985, p.11,967-	Water-column studies near a melting Arctic iceberg.	Spatial variability of baroclinic water transfer by the
11.981, eng; 40-4617	Shulenberger, E., [1983, p.149-158, eng.] 40-1338 Iceberg grounding and scouring frequency, Labrador Sea.	Antarctic Circumpolar Current. Treshnikov, A.F., et al [1986, p.113-121, rus] 40-331
Upwelling/downwelling in the marginal ice zones. Häkkinen, S., [1986, p.819-832, eng] 40-4667	Woodworth-Lynas, C.M.T., et al, [1984, p.259-262, eng] 40-1360	lceberg studies in antarctic waters. Kaul, M.K., et al, [1985, p.87-90, eng] 40-353
Heat emission accompanying thawing of a vertical ice surface. Gogolev, E.S., (1986, p.1508-1511, rus)	Documentation of iceberg groundings. El-Tahan, M., et al, [1985, 162p., eng] 40-1370	Morphological and structural peculiarities of the drifting ice station SP-22. Grishchenko, V.D., et al, [1985,
40-4763 ce (water storage)	Ice. Atkinson, B., [1985, p.13-17, 7-13, eng] 40-1425	p.60-68, rus ₁ 40-372
Regime and meltwaters of the Central Altai glaciers.	Iceberg scoring, King William Island, Arctic Canada. Woodworth-Lynas, C.M.T., et al, (1985, p.3-8, eng)	Relationship between antarctic ice barrier dynamics and tidal phenomena. Sytinskii, A.D., et al., [1985, p.1027-1037-1037-1037-1037-1037-1037-1037-103
Geographic analysis of natural resources of the Ira tsk	40-1493 Non-deterministic model of populations of iceberg scour	105, rus ₁ Hibernia GBS foundation behaviour. Thom e.m., G.R., et
region. Antipov, A.N., ed, [1985, 174p., rus] 40-2960	depths. Gaskill, H., et al, (1985, p.107-122, eng) 40-1577	al, [1986, p.141-164, eng] 40-383 Analytical and experimental modelling of iceberg scours
Natural and potential naled resource in the Irkutsk region. Petukh. va, N.A., [1985, p.6-21, rus] 40-2961	lceberg pockmark on the Grand Banks. Collins, W.T., et al., r1985, p.24-27, eng.	Analytical and experimental modelling of iceberg scours and pits. Chari, T.R., et al, [1986, p.457-468, eng] 40-384
richt and vier oannee or harens dering winter. Delkie,	Sediment disruption by sea ice since 1975, Beautor: Sea,	On the deterioration of a grounded iceberg. Ventariest,
Calculating water reserves in river-ice cover and naleds.	Alaska. Barnes, P.W., et al, [1985, 35p. + figs., eng] 40-1594	Toward a new shape classification of antarctic icebergs.
Defkin, B.N., et al, [1985, p.92-101, rus] 40-4210 Calculating volumes of ground water naleds. Markov,	Effects of currents and waves on floating glacier tongue dynamics. Holdsworth, G., [1985, p.253-271, eng]	Keys, H., [1986, p.15-19, eng] 40-385 Iceberg stress state. Diemand, D., et al, [1986, p.20-26,
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Naleds as part of the water reserves. Defkin, B.N.,	Ice scour bibliography. Goodwin, C.R., ed, [1985, 99p.,	Wave driven icebergs impacting an offshore structure. Salvalaggio, M.A., et al. [1986, p.29-38, eng.] 40-387
[1985, p.149-150, rus] 40-4312 ce wedges	eng ₁ 40-1715 Assessment of marine radars for the detection of ice and	P.rgy-bit/iceberg impact on gravity platforms. Swamidas A.S.J., et al, [1986, p.39-49, eng] 40-387
Hydrochemical peculiarities of wedge ice from the Yamal Peninsula Vasil'chuk, IU.K., et al, [1985, p.114-120,	icebergs. Ryan, J.P., et al, (1985, 127p., eng) 40-1814	Mapping surface currents with CODAR. Barrick, D.E., e al, [1985, p.43-48, eng] 40-416
rus ₁ 40-1575 Geofabrics span voids. Connor, B., [1985, 2p., eng ₁	Methods for the fracturing of icebergs. Gammon, P.H., et al, [1985, 91p., eng] 40-1815	Snow and ice studies at and around Dakshin Gangotri, Antarctica. Raina, V.K., et al. (1986, p.21-26, eng.)
40-1690	Underwater iceberg geometry. Buckley, T., et al, [1985, 113p. + 9 appends., eng.] 40-1831	40-445
Permafrost and relation between glaciation and periglaciation. Cui, Z., [1984, p.117-132, eng]	Subsurface measurement of iceberg temperatures.	Problems of snow and ice in Antarctica: a glaciologist's point of view. Mohan Rao, N., [1986, p.27-31, eng.]
40-2046 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT.	Diemand, D., [1984, p.197-207, eng] 40-1973 Proceedings of the 1982 Grand Banks Current Workshop.	40-445 Long calving waves. Reeh, N., (1985, p.1310-1327,

Development of iceberg research and potential applications. Schwerdtfeger, P., (1985, p.202-209,	Laboratory studies of ice jam formation and breakdown. Bolotnikov, G.I., [1985, p.126-130, rusj 40-4030	Role of science in development of the Northern Sea Route. Treshnikov, A.P., (1985, p.59-68, rus)
eng) 40-4479	Mechanism of river-naled formation. Chizhov, A.N.,	40-2823
Sea ice and icebergs in the southern ocean. Romanov, A.A., [1985, p.210-218, eng] 40-4480	[1985, p.63-73, rus] 40-4208 Role of ice cover in the formation of winter river discharge	Arctic routes of the USSR. Burkov, G., et al, [1985, p.3-4, rus] 40-2277
Land of perpetual winter. Losev, K.S., [1986, 112p., eng] 40-4502	in Transbaikal. Kravchenko, V.V., et al, [1985, p.73-91, rus] 40-4209	Testing the propeller drive of the icebreaker Kapitan Evdokimov. Chernov, S., [1985, p.34-35, rus]
Ice scour surveys, statistics and forces. Chari, T.R., et al., [1986, p.385-404, eng.] 40-4606 Satellite remote sensing over ice. Thomas, R.H., [1986,	St. Lawrence River freeze-up forecast. Foltyn, E.P., et al. (1986, p.467-481, eng) 40-4246 Icobraskers	40-222 lce passages. Liudogovskii, V., [1985, p.40-41, rus] 40-228
p.2493-2502, eng) 40-4669	All-Union conference on ice forecasting, (1984, 49p.,	Formulas for calculating ice pressure resistance of ships.
Seasonal prediction of iceberg severity in the Labrador Sea. Walsh, J.E., et al, [1986, p.9683-9692, eng]	rus ₁ 40-264 M.V. Robert Lemeur ice-propeller interaction project:	Zuev, V., [1986, p.38-39, rus] 40-2890 Experimental winter anchorage of the icebreaker Kapitan
40-4770	instrumentation. Edgecombe, M.H., et al, [1985,	Babichev with shut-off engines. Burygin, L., et al,
Calculation of ice-cover albedo on rivers and water	p.778-786, eng _I 40-323 Study on 100,000 DWT ice-breaking tanker. Motozuna,	[1985, p.34-36, rus] 40-2899 Are Arctic ice conditions getting worse. Arikainen, A., et
reservo ² .s. Ergin, V.P., [1984, p.45-57, rus ₂ 40-1229	K., et al, [1985, p.861-872, eng] 40-330	al, [1985, p.36-37, rus] 40-2907
Satellite surveys of ice conditions on Lake Ladoga. Prokacheva, V.G., et al, [1985, p.69-73, eng] 40-1412	Ship with auxiliary icebreaking rotary bow. Vinogradov, O.G., 1985, p.882-891, eng. 40-332	Arctic transportation: an overview. Potter, R.E., [1985, 18p., eng ₁ 40-3013
Higher aquatic plants in large lakes of the northwestern USSR. Raspopov, I.M., r1985, 197p., rust 40-1525	Shipping in the Soviet eastern Arctic, 1983 navigation	Ice resistance of the ARCO Arctic tanker. Sucharski,
Dating ice conditions on Kapchagayskoe reservoir.	sesson. Barr, W., et al, [1985, p.1-17, eng] 40-452 Soviet nuclear-powered icebreakers. Dem'ianchenko,	D.B., et al, [1985, 18p. + figs., eng] 40-3014 lcebird—world's first purpose-built polar resupply vessel.
Popova, V.P., [1985, p.98-102, rus] Daily course of convection under ice in a lake. Petrov,	V.IA., et al, [1985, p.27-29, rus] 40-545	Brune, E., (1985, 13p., eng) 40-3017 Steel plate for offshore etrustures and ice beeking years.
M.P., et al, [1985, p.73-79, eng] 40-1981	Remote sensing for polar icebreaker navigation in sea ice. Hayes, R.M., [1985, p.15-24, eng] 40-930	Steel plates for offshore structures and ice breaking vessels. Kitada, T., et al. [1986, p.332-337, eng] 40-310d
Hydrophysical processes in rivers and reservoirs. Debol'skit, V.K., ed, [1985, 318p., rus] 40-2019	Ships navigating in ice—a selected bibliography, vol.2, 1980-1984. Joba, J.C., [1985, 195p., eng] 40-986	Strong steel plate for ice-breaking ships. Amano, K., et al, [1986, p.338-345, eng. 40-3107
Investigations, calculations and forecasting of ice	Small waterplane area twin hulled (SWATH) vessel ice	Design study of a 200,000 DWT icebreaking tanker.
phenomens on rivers and lakes. Donchenko, R.V., ed, [1985, 88p., rus] 40-2971	tests. Carter, J.E., et al., [1985, var. p., eng] 40-991 Scientific results of the polar expedition made in the years	Fujita, Y., et al, [1986, p.192-199, eng. 40-3137 Longitudinal strength of a large ice-breaking tanker.
Structure and productivity of plant communities	1910-1915 on the icebreakers "Taymyr" and "Vaigach".	Matsushima, Y., et al, [1986, p.200-205, eng]
(phytoplankton, phytobentos, higher aquatic plants (All- Union limnologic conference on the cycle of matter and	Evgenov, N.I., et al, [1985, 184p., rus] 40-1231 Alaska Beaufort offshore challenges technology, [1985,	40-3138 New regulations in force for maritime ice service.
energy in water bodies, 6th, Listvenichnoe na Baykale, Ser 4-6, 1985). Summaries. Galazii, G.I., ed, [1985,	p.16-19, eng ₃ 40-1334	Hinrichs, B., et al, [1985, p.584-585, ger] 40-3218
/ vols., rus; 40-3071	Vessels for ice work in the Beaufort Sea. Churcher, A.C., et al, 1985, p.33-44, eng. 40-1335	ARKTIS III expedition with RV Polarstern 1985. Gersonde, R., ed. (1986, 113p., ger) 40-3220
De cructive indices of plankton in the Bratsk reservoir. Simokonova, V.I., (1985, p.65-67, 108) 40-3077	Model tests of the M.V. Arctic. Baker, D.N., (1985, 2	Improving ships for ice navigation. Faddeev, O., [1985,
Zooplankton distribution at the lower lake-ice surface. Galazii, S.G., 1985, p.67, rus; 40-3080	vols., eng ₁ 40-1372 Effect of pitching devices in icebreakers. Wans,	p.39-40, rus ₁ 40-3244 Advanced technology for Arctic ships. Volnov, E.,
"ore using ice cuver formation on Lake Baykal.	[1958, p.1048-1050, ger] 40-1435	[1985, p.29-30, rus] 40-3245
Leamova, L.N., [1985, p.34-35, rus] 40-3085 **Couliarities of exchange mechanisms in subglacial	Soviet northern sea route today. [1984, p.30-32, eng] 40-1529	Icebreaker trafficability studies. Sweet, L.R., [1986, 2p., eng.] 40-3246
currents. Anisimova, E.P., et al, (1985, p.54-55, rus)	Canadian Coast Guard prepares to build \$425 million icebreaker, r1984, p.45-47, eng. 40-1531	Level ice breaking by a simple wedge. Tatinclaux, J.C.,
40-3087 Influence of ice cover growth on lake water chemistry.	icebreaker. [1984, p.45-47, eng] 40-1531 Optimum strengthening of ship hull against Arctic ice.	[1985, 46p., eng] 40-3274 Workshop on sound from icebreakers. Peterson, N.M.,
Ivanov, A.V., et al, [1985, p.41-42, rus] 40-3088	Ranki, E., [1984, p.49-52, eng] 40-1532	ed, [1981, 350p., eng] 40-3275
Means of extending navigation on internal waterways. Zuev, V.A., [1986, 207p., rus] 40-3494	Ice induced vibration measurements and ice navigation. Glen, I.F., et al, [1982, 458p., eng] 40-1543	lce-breaking and conveying system. Wagner, J.C., [1983, 6 col., eng] 40-3490
Long term fluctuations of ice cover in Lake Ladoga.	lce loads and ship response to ice, USCG Polar Class 1982/83 deployment. St. John, J.W., et al, (1984,	Means of extending navigation on internal waterways. Zuev, V.A., [1986, 207p., rus] 40-3494
Prokacheva, V.G., et al, [1985, p.72-78, eng] 40-4361 See also. Frozen lakes	94p., eng ₁ 40-1595	Zuev, V.A., [1986, 207p., rus] 40-3494 Ice-breakers for the Canadian Arctic. Huther, M., et al,
cebound rivers	Factors affecting loads imposed on ship propellers in ice. Bulat, V., et al, [1985, var. p., eng] 40-1596	(1985, p.40-45, eng) 40-3504
Hydrogeological investigations in the Amur River region. Karavanov, K.P., ed, [1979, 254p., rus] 40-396	Oceanography of the Greenland Sea, OctNov. 1981.	Propeller shafts for the icebreaker Rossiis. Filimonov, G.N., et al, [1986, p.38-42, rus] 40-3588
Selection of ground-water intake sections in valleys of	Bourke, R.H., et al. [1985, 67p., eng] 40-1597. Propulsion system for Canadian Arctic icebreaking duty.	Experience with more effective use of floating docks. Megrabov, G.A., et al. [1986, p.44-46, rus] 40-3589
frozen rivers. Kulakov, V.V., [1979, p.91-93, rus] 40-397	Thompson, E.W., et al, [1983, 11p., eng] 40-1635	Icebreaking trials with the polar research vessel Polarstern.
Flexible technology of bridge construction. Silin, K.S., et al, (1985, p.14-21, rus) 40-557	Ultrasonic Doppler speed indicator for icebreakers. Roberge, R., [1985, 19p. + appends., fre] 40-1658	Schwarz, J., [1985, p.131-133, eng] 40-3689 Soviet operations on the northern sea route, 1985.
Hydrologic regime and river-bed evolution of Siberian	Investigation of the waters of the East Greenland Current.	Armstrong, T., [1986, p 183-187, eng] 40-3788
Forecasting ice breakup on rivers. Liser, I.IA., et al.	Tunnicliffe, M.D., [1985, 136p., eng.] 40-1696 Improving the organization of work and recreation of naval	Atomic icebreaker Rossiya. Dem'anchenko, V., 1966, p.46-52, rus ₁ 40-3796
(1985, p.66-73, rus) 40-583	crews. Panin, IU.I., ed, [1984, 80p., rus] 40-1698 Organization of naval crew activities in the Arctic.	Acoustic vibration of icebreaker shell plating. Boroditskil,
Effect of human activities on water resources of Yakutia.	Metavith, L.M., (1984, p.11-11, rug. 40-1695	L.S., [1986, p.9-11, rus] 40-3852 Little Comwallis Island ice cutting trials. Gill, R.J.,
Freeze-up of rivers in the continuous permafront zone. Arzhakova, S.K., (1984, p.55-65, rus) 40-924	Advanced types of ships and their ice navigation properties. Panin, IU.I., ed, (1985, 137p., rus)	[1982, 12p., eng] 40-3997
Calculation of ice-cover albedo on rivers and water	40-1700	M.V. Arctic bow redesign study. Phase 1. (1983, 40p., eng) 40-3998
reservoirs. Ergin, V.P., [1984, p.45-57, rus] 40-1229 Freezing of small rivers in Transbaikal. Tikhotskii, K.G.,	Speed and maneuverability of the SA-15 ice-breaking transport ship. Tsol, L.G., et al, [1985, p.37-45, rus]	M.V. Arcticpropulsive performance: interim report. Dick, R.A., et al, [1983, 125p., eng.] 40-4000
et al, [1981, p.183-187, rus] 40-1917	40-1702 Wartsila Vasa experience in the Canadian Arctic. (1985,	Karhu II; a new generation icebreaker. [1985, p.501-505,
Hydrophysical processes in rivers and reservoirs. Debol'skiĭ, V.K., ed, (1985, 318p., rus ₁ 40-2019	p.E139-E140, engj 40-1954	eng ₁ 40-4107 lce-going. (1985, p.507, eng ₁ 40-4108
Propagation of long waves in an ice-covered channel. Debol'skaia, E.I., [1985, p.35-46, rus] 40-2020	New developments in Soviet nuclear Arctic ships. Brigham, L.W., [1985, p.131-133, eng] 40-2036	Full-scale maneuvering tests in level ice of Canmar
Tidal wave distribution in estuaries of Arctic rivers.	M.V. Arctic Seminar 1985: planning and assessment	Kigoriak and Robert Lemeur. Tue-Fee, K.K., et al, [1986, p.131-138, eng]
Vinogradova, T.A., et al, [1985, p.257-262, rus] 40-2023	report. Peirce, T.H., et al, [1985, var.p., eng]	Cutting the polar ice. Kelly, D.L., [1985, p.8-14, eng]
Effect of warm waters on thermal regimes of lower	Brash ice behaviour in frequented ship channels. Sandkvist, J., 1986, var.p., eng. 40-2216	40-4127 Arctic icebreakers: U.S., Canadian, and Soviet. Brigham,
reaches. Liapin, V.E., et al, [1985, p.263-269, rus] 40-2024	Study of strength requirements for nozzles for ice	L.W., [1986, p.47-58, eng] 40-4327
Experience in highly accurate leveling from ice. Kabatskii, G.I., [1985, p.27-29, rus] 40-2193	transiting ships. Laskow, V., et al, [1985, 177p., eng] 40-2528	Dynamic response of an icebreaker to ice ramming forces. Murry, M.A., et al, [1985, p.423-437, eng] 40-4341
Ice passages. Liudogovskii, V., [1985, p.40-41, rus]	Main report on the measurement of ice/propeller	Installation of the mobile arctic caisson molikpaq. Gizel, T.G., et al, 1985, p.389-397, eng; 40-4343
40-2883 Investigations, calculations and forecasting of ice	interaction of icebreaker. Duff, J., et al, [1985, 271p., eng] 40-2529	Impact forces and friction coefficient on the forebody of a
phenomena on rivers and lakes. Donchenko, R.V., ed,	Appendices to main report of ice/propeller interface	ship. Hoffmann, L., [1985, p.1189-1202, eng]
(1985, 88p., rus) 40-2971 Regularities governing the formation and distribution of ice	parameters. Duff, J., et al, [1985, 8 appends., eng] 40-2530	Icebreakers and ice navigation in rivers. Tronin, V.A., et
jams on rivers in the USSR. Donchenko, R.V., et al, [1985, p.3-15, rus] 40-2972	Engineering of ice/propeller interaction parameters of icebreakers. Kirby, K., et al, £1985, 261p. + appends.,	al, [1986, p.87-99, eng] 40-4587 Ship resistance in level ice. Luk, C.H., [1986, p.101-112,
Semi-empirical model of jam formation processes.	eng ₁ 40-2531	eng ₁ 40-4588
Bolotnikov, G.I., [1985, p.37-44, rus] 40-2976 Winter regime of Siberian and Far East rivers. Chizhov,	Strength requirements for nozzles for ice transiting ships. Laskow, V., et al, [1985, 37p., eng] 40-255!	Polar class antarctic 1984 level ice resistance tests. Glen, I., et al, [1985, 110p., eng] 40-4720
A.N., et al, [1985, p.66-76, rus] 40-2980	Measurement of ice/propeller interaction parameters-	See also: Ice breaking
Means of extending navigation on internal waterways. Zuev, V.A., [1986, 207p., rus] 40-3494	M.V. Robert LeMeur. Summary report. Duff, J., et al, [1985, 36p., eng] 40-2552	Iceland Glacial geology on Hornstradir, northwesternmost Iceland.
Calculating the first ice movement dates for icebound	Polar class antarctic 1984 ice impact tests. Daley, C., et	Hjort, C., [1984, p.64-65, eng] 40-1111
rivers. Genkin, Z.A., [1980, p.92-96, rus] 40-3718 Determining the bearing strength of ice crossings.	al, [1985, 188p., eng] 40-2643 Reception of satellite ice information on board ships.	Analysis of backscattering properties from SAR data of mountain regions. Rott, H., [1984, p.347-355, eng]
Afinogenov, O.P., [1986, p.50-51, rus] 40-3824	Kapustin, A.N., et al, [1985, p.57-60, rus] 40-2741	40-1470

	Co. A. L A. L. A A A. Miller L	Mark at the description to be because the description of the second
Iceland (cont.) Holocene glacier fluctuations in eastern Iceland. Sharp,	Studying sufeis by serial and satellite survey imagery. Abakumenko, A.E., et al, [1985, p.439-444, eng;	Methods for determining ice impact loads against offshore structures. Krankkala, T., [1985, p.579-588, eng.]
M., et al, [1985, p.341-349, eng) 40-1867	Ice storms over Canadian East Coast and Ontario. Low,	Modelling of ice impact on concrete shells. Rso, G., et
Sea ice off the Icelandic coasts, Oct. 1980-Sep. 1983. [1985, 88p., ice] 40-2173	T.B., et al, [1986, 5p., eng] 40-3948	al, [1985, p.589-602, eng) 40-30
Meteorology and duststorms in central Iceland. Ashwell, 1.Y., [1986, p.223-234, eng] 46-3680	Sea spray icing of structures at Green I., B.C. Beal, H.T., et al, [1986, 14p., eng) 40-3951	Extrapolation of multi-year ice impact data. Sanderson, T.J.O., et al, [1985, p.621-630, eng.] 40-31
—Höfdabrekkujökull	Ice accretion data for model evaluation. Castonguay,	Strain-softening model for simulating local ice contact
Genesis of an imbricate push moraine, Höfdabrekkujökull, Iceland. Humlum, O., (1985, p.185-195, eng.)	Operational model for rime ice accretion. Finstad, K.J.,	behaviour. Vivatrat, V., et al, [1985, p.689-698, eng] 40-31
40-4317	et al, [1986, 7p., eng] 40-3955	Determining the maximum ice keel depth in the Arctic
-Myrdalajökull Glacial traction a. Myrdalajökull, Iceland. Humlum, O.,	Turbulent dispersion of the icing cloud. Marek, J., et al, [1986, 8p., eng] 40-3958	Ocean. Reimnitz, E., et al, (1985, p.117-125, eng) 40-65
[1985, p.150-156, eng] 40-1322	Heat transier from an isothermal cylinder. Narten, R., et al, [1986, 8p., eng] 40-3960	lce fracture under impact loading. Epifanov, V.P., [1985, p.599-603, rus] 40-121
Prevention of icing by freezing point depressant systems.	Comparison of droplet size measurements by three	Impact velocities to determine graupel accretional
Jellinek, H.H.G., et al, [1985, p.75-85, eng] 40-447	methods. Stallabrass, J.R., [1986, 7p., eng.] 40-3961 Operating the Iowa icing wind tunnel. Jovic, S., et al,	densities. Rasmussen, R.M., et al, [1985, p.2275-2279, eng] 40-140
Icing of gas turbine compressors. Kovács, P., et al, 1985, p.172-177, eng ₁ 40-450	[1986, 8p., eng] 40-3965	Ice loads and ship response to ice, USCG Polar Class
Icing on submerged tubes: a study of occlusion. Lock, G.S.H., et al, [1985, p.1689-1698, eng] 40-911	Wind tunnel study of mechanisms of sea spray icing. Launiainen, J., et al, [1986, 9p., eng] 40-3966	1982/83 deployment. St. John, J.W., et al, (1984, 94p., eng) 40-159
Ice evaporation intensity in underground cavities.	Transfer of meteorological data from mountain-top sites. Govoni, J.W., et al. r1986, 6p., eng. 40-3967	Avalanche research by the National Research Council of Canada. Gold, L.W., [1985, p.41-50, eng] 40-175
Mavliudov, B.R., [1985, p.214-217, rus] 46-1079 Pneumatic protection of water-intakes from frazil ice.	Micro-processor controlled solid-state anemometer and ice-	Mechanics of ice cover breakthrough. Kerr, A.D., [1984,
Abazaev, M.E., et al, (1985, p.104-107, rus) 40-1734	detector. Franklin, C.H., et al. 1986, 3p., eng. 40-3968	p.245-262, eng; 40-197 Characteristics of flowing spow and avalanche impact
Roof icing. Kailing, S.H., (1985, 2p., eng) 40-2029 Icing wind tunnel tests on the CSIRO liquid water probe.	Ice water interaction and ice formation on a model.	Characteristics of flowing snow and avalanche impact pressures. McClung, D.M., et al, [1985, p.9-14, eng.]
King, W.D., et al, [1985, p.340-352, eng] 40-2060	Downs, S.J., [1986, 8p., eng] 40-3969 Tensile strength of impact ice. Scavuzzo, R.J., et al,	40-229 Avalanche speed and forces. Norem, H., et al, [1985,
Characteristics of heavy icing in the Ukraine. Volevakha, V.A., et al, [1985, p.74-81, rus] 40-2246	[1986, 6p., eng] 40-3970	p.19-22, eng _] 40-230
Synoptic-serological conditions for the formation of heavy	Adhesive shear strength of impact ice. Chu, M.L., et al, [1986, 8p., eng] 40-3971	Iceberg impact load on a gravity based structure. Duthinh, D., et al, [1986, p.82-92, eng] 40-243
icing in the Ukraine. Volevakha, V.A., et al, [1985, p.81-87, rus] 40-2247	Ice-free anemometer, laboratory and field testing. Kuja,	Structural integrity of concrete production platforms for
Effect of roughness on the rate of ice accretion on a cylinder. Makkonen, L., et al, [1985, p.142-145, eng]	F., et al. [1986, 7p., eng] 40-3975 Current ice load measurements in Norway. Fikke, S.V.,	Hibernia. Bobby, W., et al, [1983, 11p. + 12 figs., eng] 40-258
40-2329	et al, [1986, 22p., eng] 40-3976 Compressive strength measurements on atmospheric ice.	lce penetration tests. Garcia, N.B., et al, [1985, p.223-
International Workshop on Offshore Winds and Icing, 1985, [1985, 407p., eng.] 40-2495	Druez, J., et al, [1986, 6p., eng] 40-3977	236, eng 40-261 Structural design methods for surface ships operating at
Sea spray icing and freezing conditions on offshore drill	Wind forces on two-dimensional iced structures. McComber, P., et al. [1986, 9p., eng] 40-3978	the ice edge. St. John, J.W., et al, [1986, p.88-94, eng] 40-310
rigs, Alaska. Nauman, J.W., et al, (1985, p.57-68, eng) 40-2496	Interaction of ice and wind loading on guyed towers.	Concrete offshore platforms subjected to iceberg impact
Anti-icing and de-icing devices for marine application. Loset, S., [1985, p.95-101, eng] 40-2499	Davenport, A.G., [1986, 5p., eng) 40-3981 Conductor twisting resistance effects on ice build-up and	loads. Zaleski-Zamenhof, L.C., et al, [1986, p.145-152, eng] 40-313
Overview of marine icing modelling. Lozowski, E.P., et	ice shedding. Govoni, J.W., et al, [1986, 8p. + figs., eng.] 40-3983	Multiyear ice floe collision with a massive offshore
al, [1985, p.102-122, eng] Model for prediction of icing on ships and offshore	AC and DC flashover of insulators during ice accretion.	structure. Gershunov, E.M., [1986, p.549-554, eng] 40-318
structures. Brown, R.D., et al, [1985, p.123-139, eng. 40-2501	Farzaneh, M., et al, [1986, 5p., eng] 40-3987 Communication tower icing in the New England region.	Impact ice force and pressure: An experimental study with urea ice. Sodhi, D.S., et al, [1986, p.569-576, eng]
Icing rates on cylindrical structures. Makkonen, L.,	Mulherin, N., et al, [1986, 7p., eng] 40-3991	40-319
(1985, p.140-151, eng) 40-2502 Numerical sea spray icing model including the effect of a	Form and size of ice deposits on cylinders. Launiainen, J., et al, [1986, p.6-11, eng] 40-4253	Geotechnical aspects of seabed pits in the Grand Banks area. Clark, J.I., et al, [1986, p.431-455, eng]
moving water film. Horjen, I., et al, [1985, p.152-164,	Heat transfer and rate of ice growth on cylinders.	40-384
eng ₁ 40-2503 Hindcasting of sea surface air temperature in the	Lauriainen, J., et al, [1986, p.12-19, eng] 40-4254 Simulated atmospheric rime icing of some wind speed	Wave driven icebergs impacting an offshore structure. Salvalaggio, M.A., et al. [1986, p.29-38, eng] 40-387
Norwegian Sea. Houmb, O.G., [1985, p.257-266,	sensors. Gates, E.M., et al, [1986, p.273-282, eng.]	Bergy-bit/iceberg impact on gravity platforms. Swamidas.
Evaluation of a freezing spray forecast system.	Salt entrapment in spray ice. Makkonen, L., [1986,	A.S.J., et al., [1986, p.39-49, eng] 40-387 Impact tests
MacDonald, K.A., et al, [1985, p.267-277, eng]	p.165-178, eng ₁ 40-4593 New time-dependent ice accretion model for nonrotating	Polar class antarctic 1984 ice impact tests. Daley, C., et al, 1985, 188p., eng. 40-264.
Measurement of icing on offshore structures. Minsk,	cylinders. Szilder, K., et al, [1986, p.209-220, eng]	Polar class antarctic 1984 level ice resistance tests. Glen,
L.D., (1985, p.287-292, eng) Atmospheric icing on oil rigs off Canada's east coast.	Computer modelling of sea spray icing on marine	I., et al, [1985, 110p., eng) 40-4720 Imparities
Mitten, P., et al., [1985, p.293-312, eng.] Icing on semi-submersible platforms. Lilieström, G.,	structures. Horjen, I., et al, [1985, p.29-37, eng]	Air inclusions as genetic indications of primary
[1985, p.313-328, eng] 40-2511	Impacts on safety and operation of marine units due to ice	sedimentary-metamorphic ice. Zagorodnov, V.S., et al, [1984, p.244-247, rus] 40-88:
All-Union conference "Geochemistry of areas affected by industrial activities", 1st, 1rkutsk, Oct. 29-31, 1985.	accretion. Jörgensen, T.S., [1985, p.79-84, eng] 40-4742	Sulphate and nitrate concentrations in snow from South
Summaries. [1985, 3 vols., rus] 40-2747	Sea spray icing model, and the effect of a moving water film. Horjen, I., et al, [1985, p.125-137, eng]	Greenland 1895-1978. Neftel, A., et al, (1985, p.611-613, eng.) 40-100.
Analysis of hot sulfur spring waters and their ice samples. Chashchina, N.M., et al. [1985, p.164-168, rus]	40-4743	Decontamination of snow and ice for analysis of toxic metals. Boutron, C.F., et al, [1985, p.7-11, eng]
40-2748 Dynamics of the icing-over of low-temperature pipelines in	Vibrational ice control on transmission towers. Donaldson, R., [1985, 77p., eng] 40-4771	40-239
stagnant water. Gorislavets, V.M., et al, [1985, p.450-	Development of a vibrational ice control system for transmission towers. [1986, 16p. + appends., eng.]	Atmospheric composition of volcanic eruptions from ice- core analysis. Hammer, C.U., [1985, p.125-129, eng]
456, eng 40-2787 Keeping towers safe in an icy environment. Reed, A.M.,	40-4772	40-2400
[1985, p.66-70, eng] 40-2819	See also: Aircraft icing; Glaze; Ice loads; Power line icing; Road icing; Ship icing	Simulation of airborne impurity cycles using atmospheric general circulation models. Joussaume, S., [1985,
Effect of a radome on a directional radio antenna. Preibisch, H., [1985, p.675-683, ger] 40-2858	Icing detection	p.131-137, eng ₁ 40-2409 Microparticles in snow from the South Greenland ice
Climatic test laboratory. Ozawa, A., et al, [1985, p.8-13, jpn] 40-2913	See: Ice detection Icing rate	sheet. Steffensen, J.P., [1985, p.286-295, eng]
Strength of adhesion of materials to ice as a function of	Measurement of ice growth during simulated and natural	40-279 Climate, pollution and ice. Wolff, E., [1986, p.4-7, eng.] 40-299
conditions of its formation. Igoshin, V.A., et al, [1985, p.85-89, rus] 40-2935	icing conditions using ultrasonic pulse-echo techniques Hansman, R.J., Jr., et al. (1986, p.492-498, eng)	
Automatic weather station in a sub-Arctic environment.	See also: Ice accretion	Creep movement of rigid particles embedded in ice. Domaschuk, L., et al, [1986, p.143-144, eng] 40-3130
Barton, J.S., et al. [1986, p.8-12, eng.] 40-3114 Towards the estimation of the icing hazard for mobile	Igneous rocks	NRM in dirt ice layers in Allan Hills. Funaki, M., et al, [1985, p.209-213, eng] 40-351
offshore drilling units. Lozowski, E.P., et al, [1986, p.175-182, eng] 40-3135	Cryogenic structure of trap rocks in western Yakutia. Spesivtsev, V.I., [1981, p.81-83, rus] 40-139	Analysis of hydrochemical elements and pollutants in
Experimental study of ice accretion on structural members.	Deformation of frozen hard rocks in the Kodar intrusive	waters of polar regions. Mel'nikov, S.A., et al. (1985, p.77-85, rus) 40-365.
Grant, I., et al. 1986, p.260-265, eng. 40-3146 Radio-frequency deicing of magnetic third rails. Kwor,	complex Serova, G.E., [1981, p.117-119, rus]	Glaciological investigations in Siberia. Vorob'ev, V.V., ed
R.Y.C., et al, [1984, 80p. + appends., eng] 40-3265	Thermal and liabting standard for Alaska Laguard I. E.	(1985, 169p., rus) 40-420- Theoretical studies of desalination by trickling freeze-up.
Survey of ice problem areas in navigable waterways. Zufelt, J., et al. [1985, 32p., eng] 40-3360	Thermal and lighting standard for Alaska. Leonard, L.E., [1984, 2p., eng] 40-501	Alekseev, V.R., et al. (1985, p.5-18, rus) 40-420
Calculating distances between hothouses in the Far North.	Calculating distances between hothouses in the Far North. Sharupich, V.P., [1984, p.65-69, eng] 40-3369	See also: Gas inclusions; Snow impurities Indexes (ratios)
Laboratory study of river and ground icings. Etterna, R.,	Impact strength	Index of regional snow pack stability. Judson, A., et al,
et al, (1983, p.279-284, eng) 40-3564 Comparison of winter climatic data for three New	Response of semi-submersible models to bergy-bit impact. El-Tahan, H., et al, [1985, p.544-554, eng.] 40-304	[1985, p.67-73, eng] 40-131
Hampshire sites. Govoni, J.W., et al, [1986, 78p.,	Ice impact structural design loads. Johnson, R.C., et al,	Bridge resting on an ice body at high altitude.
eng ₁ 40-3582	(1985, p.569-578, eng) 40-306	Vombatkere, S.G., (1986, p.287-296, eng) 40-424

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Ladakh Range Bedrock control on glacial limits in the Himalayas.	Analysis of hydrochemical elements and pollutants in waters of polar regions. Mel'nikov, S.A., et al. [1985,	Irrigation Ground water monitoring in permafrost areas.
Burbank, D.W., et al, [1985, p.143-149, eng) 40-1321 —Soutik Glacier	p.77-85, rusj 40-3655 Spectral transmittance measurements at SNOW-TWO.	Matusevich, V.M., et al, [1985, p.126-127, rus] 40-430
Bxamination of selected microparticles from the Sentik Glacier core, Ladakh, Himalaya, India. Goss, E., et al.	Curcio, J.A., et al, (1984, p.3-15, eng) Insolution See: Solar radiation	Islands See: Artificial islands; Ice islands
(1985, p.196-197, eng) 40-1331 —Zanakar Range	Instrument errors	Isoethary Shelf ice moraines as altitude markers in the Schirmscher
Bedrock control on glacial limits in the Himalayas. Burbank, D.W., et al, (1985, p.143-149, eng) 40-1321	See: Accuracy Instruments	Hills region. Hebert, D., et al, (1985, p.88-94, ger) 40-325
Indian Ocean Phytoplankton and distoms from AMERIEZ, the southern	Instrumentation and operational procedures used on the Vanderford Glacier survey program. Davis, E., (1985,	Isotope analysis Deuterium and oxygen 18 in glaciology and climatology.
Atlantic and Indian Oceans. Frynell, G.A., et al, 1984, p.107-109, eng. 46-2283	p. 192-195, eng ₃ 40-756 Remote sensing of sea ice. Atlas, D., et al, [1986,	Merlivat, L., (1983, p.29-34, frej 40-54 Atmospheric circulation models in paleoclimatology.
Indicating instruments Resources of technical equipment utilization. Shpiller,	p.2525-2548, eng; 40-4671 See also: Indicating instruments; Measuring instruments	Journaune, S., et al, [1985, p.49-50, fre] 40-57 Thermal drilling and ice core analyses of the Spitsbergen
E.D., [1986, p.51-55, rus] 40-2181 See also: Cryostats; Monitors	Insulation	expedition. Valkmise, R.A., et al, [1984, p. 192-195, rus]
Indices	Protected membrane roofing systems. Tobiasson, W., (1986, p.49-50, eng) 40-4708	Studies of underground ice of the "Ledyanzya Gora" cross-section in the Yenisey River valley by the oxygen-
See: Permafrost indicators Industrial buildings	See also: Electrical insulation; Pipeline insulation; Thermal insulation	isotope method. Valkmiae, R.A., et al, [1985, p.209- 214, rus] 40-107
Heat supply problems under Par Northern conditions. Kolodeznikov, R.P., ed, [1984, 105p., rus] 40-367	Intake systems See: Water intakes	"Climatopic" thermal probe. Gillet, F., et al, [1984, p.95-99, eng] 40-119
New power-complex developments in the USSR. Khrilev, L.S., et al, [1984, p.4-13, rus] 40-368	Intermolecular forces Intermolecular interactions and rearrangements in structure	Nature and history of ground ice in the Yukon—isotope investigations. Michel, F.A., [1985, 126p., eng]
Heating problems in the North-European USSR. Zorkal'tsev, V.I., et al, [1984, p.13-22, rus] 40-369	of microemulaions. Vesclova, O.V., et al, [1985, p.1027-1033, rus] 40-2808	40-120 Development of the permafront zone of Burania in Upper
Development of district heating systems in the Murmansk area. Stepanov, I.R., et al, (1984, p.22-29, rus)	Internal friction Studies of tribotechnical systems under cold climatic	Cenozoic. Popov, A.I., ed, [1985, 160p., rus] 48-144
40-370 Problems of heat supply in the agricultural areas near the	conditions. Cherskii, I.N., ed, [1985, 113p., rus] 40-2933	Isotopic and chemical investigations of two stratified lakes in the Canadian Arctic. Jeffrics, M.O., et al, £1985,
Vilyuy River. Petrov, N.A., et al, [1984, p.77-80, rus] 40-376	Priction in the movement of avalanches. Moskalev, IU.D., [1986, p.88-98, rus] 40-4514	p.71-78, eng. 40-185 Isotope analysis of ice cores, Alpine glaciers. Baker, D.,
Electric heating in northern agricultural areas. Menovshchikov, IU.A., et al., [1984, p.80-87, rus]	International cooperation	et al. (1985, p. 389-395, eag) 40-187 Reconstructions of ice-formation conditions on a subpolar
40-377 Modular construction in the Far North. Zaïtsev, L.I., et	International Karakoram Project: an appraisal. Miller,	glacier from core analyses. Zagorodnov, V.S., et al., [1985, p.36-44, run]
al, [1985, p.22-23, rus] 40-554 Designing foundations of the main body of the Anadyr	K.J., _[1984, p.5-16, eng _] 40-2717 Interstitial ice	Isotopic composition of falling snow. Higuchi, K., et al,
thermo-electrical power plant, for perennially frozen ground. Guzenko, N.G., [1985, p.37-38, rus] 40-555	Diffusion coefficients of self-interstitials in ice. Goto, K., et al, [1986, p.351-357, eng] 40-3683	Symposium on Snow and Ice Chemistry and the
Design characteristics of grounds. Kagan, A.A., [1985,	Introduced plants Adaptation of woody plants to extreme environmental	Atmosphere, 1984. [1985, 215p., eng.] 40-238 Oxygen-18 content in snow pits and ice cores from ice
Engineering problems in drafting master plans for	conditions. Volkov, A.D., ed, [1984, 128p., rus]	shelves. Reinwarth, O., et al, (1985, p.49-53, eng) 40-239
industrial enterprises. Reznikov, A.L., et al., (1985, 237p., rus) 40-2723	Adaptations for protecting the ontogenesis of woody plants. Kulagin, IU.Z., [1984, p.4-20, rus] 40-346	Ice-core isotope analysis, Vernagtferner, Austria. Oerter, H., et al, [1985, p.90-93, eng) 40-240
Peculiarities of architectural and artistic design for industrial buildings of eastern Siberia. Butaev, O.S.,	Multilevel adaptational processes in living nature. Volkov, A.D., [1984, p.20-25, rus] 40-347	Applications of isotope geochemistry to research on Chinese glaciers. Wang, P., [1985, p.94-99, eng]
[1985, p.17-21, rus] 40-2903 Industrial houses for the North. Ovchinnikova, N.P.,	Plant adaptation to extreme environmental conditions. Novitskaia, IU.E., [1984, p.42-52, rus] 40-349	Isotopic data on atmospheric moisture and precipitation.
[1985, p.12-14, rus] 40-4414 Industrial development	Plant adaptation to specific environmental conditions. Karbiiainen, L.K., [1984, p.53-65, rus] 40-350	Saxena, R.K., et al, [1985, p.181-184, eng.] 40-241 Greenland ice core studies. Dansgaard, W., [1985,
See: Economic development Infiltration	Plant resistance to industrial emissions. Tarabrin, V.P., [1984, p.90-97, rus] 40-352	p.185-187, eng; 40-252 Antarctic Peninsula climate deduced from ice core isotope
See: Permeability; Seepage Infrared equipment	Woody plants introduced in Siberia (Abelia-Ligustrum). Vstovskaia, T.N., [1985, 279p., rus] 40-1230	Antarctic Peninsula climate deduced from ice core isotope records. Aristarain, A.J., et al, [1986, p.69-89, eng.] 40-270
Performance of an airborne infrared sensor. Glick, B., et al., (1982, p.243-254, eng. 40-1942	Results of the introduction of North American woody	Hydrological isotope studies in the Schirmacher region, East Antarctica. Kowski, P., et al, [1986, p.140-144,
Empirical modeling of visible and infrared extinction in anow. Seagraves, M.A., [1982, p.255-267, eng]	plants to Siberia. Vstovskaia, T.N., (1985, p.10-15, rus) 40-1891	ger] 40-424 Isotopes
40-1943 Modeling the dynamics and optical effects of snowstorms,	Growing Ethiopian perennial grasses in the North. Ivanova, L.A., [1985, p.109-115, rus] 40-2947	laotopes of coamic origin in polar ice. Yiou, F., et al, [1985, p.42-44, fre] 40-57
Part I. Optical considerations. Ebersole, J.F., et al. [1982, p.269-273, eng] 40-1944	Development rhythms and stability of woody plants at low temperatures. Smirnov, I.A., [1985, p.21-25, rus]	Enhanced shear zone in ice flow. Implications for ice cal modelling and core dating. Morgan, V.I., et al, (1985,
Infrared photography	Inversions 40-3253	p.4-9, eng ₁ Snow accumulation and oxygen isotope records in two
Curious plumes from Bennett Island. St. Amand, P., et al., [1985, p.159-166, eng.]	See: Temperature inversions Ion density (concentration)	adjacent ice cores. Morgan, V.I., [1985, p.25-31, eng.]
Thermal emissivity of diathermanous materials. R.H., et al, [1985, p.872-878, eng] 40-1422	Dynamics of concentration changes in pore solutions under cyclic freeze-thaw. Popov, V.I., [1981, p.57-58, rus]	Evidence of Southern Hemisphere warming from oxygen isotope records of antarctic ice. Wishart, E.R., [1985,
Aerial roof moisture surveys. Tobiasson, W., [1985, p.424-425, eng] 40-2854	40-124 Superionic transition in ice. Ryzhkin, I.A., [1985, p.57-	p.36-44, eng ₁ 40-73 Ice age data for climate modelling from an antarctic
Use of remote sensing in studying soil temperature and humidity. Andronikov, V.L., (1985, p.149-154, rus)	60, eng; 40-2869 Differences in ionic compositions and behavior in winter	(Dome C) ice core. De Angelia, M., et al, [1984, p.23-45, eng] 40-101
40-3067 Time-lapse thermography: a unique electronic imaging	rain and anow. Topol, L.E., [1986, p.347-355, eng.] 40-3355	Interaction between ice shelf and ocean in George VI Sound. Potter, J.R., et al, [1985, p.35-58, eng]
application. Marshall, S.J., et al, [1984, p.84-88, eng] 40-4226	Ions Behavior of positrons in crystalline and amorphous ice.	40-166 Atmospheric O2 isotopes in ice, deglaciation, and primary
Infrared radiation Some natural obscurant categories. Harper, M.W., et al.	Eldrup, M., et al, (1985, p.7048-7064, eng. 40-2202 Elution of acid solute through a snowpack, high-altitude	productivity. Bender, M., et al, (1985, p.349-352, eng) 40-281
[1982, p.163-175, eng] 40-1937 Wavelength-dependent extinction by falling snow. Koh,	Scotland. Brimblecombe, P., et al, [1985, p.141-147, eng] 40-2411	Isotope geochemistry of frost-blister ice, North Fork Pass, Yukon, Canada. Michel, F.A., [1986, p.543-549, eng]
G., ₍ 1986, p.51-55, eng) 40-2773 Extinction and scattering of infrared radiation by	Acid content in snow, Mount Logan, Yukon Territory. Holdsworth, G., et al., [1985, p.153-160, eng.] 40-2413	See also: Oxygen isotopes; Radioactive isotopes
polydisperse ice particles. Petrushin, A.G., [1983, p.197-201, eng] 40-3351	Snow chemistry in boreal forest during the spring runoff. Jones, H.G., et al. (1985, p.167-174, eng.) 40-2415	Snowfall in Italian cities in Jan. 1985. Baiano, G.,
Infrared intensity of the O-H stretching vibrations in ice. Whalley, E., et al. (1986, p.4807-4809, eng) 40-3684	Variability of surface snowfall and snowpack chemistry, Ontario. Schemenauer, R.S., et al., 1983, p.185-190,	(1985, p.38-50, ita] 40-203
Tank thermal shielding test. Fink, J., et al, [1984, p.271-353, eng] 40-3783	engi 40-2418 Atmospheric deposition onto the snowpack, Saskatchewan.	Organization of the nivometric network of the Piedmont Region. Bovo, S., et al, (1985, p.6-16, ita) 40-160
Performance of the Rockwell pace material sensor system at the SNOW-TWO/Smoke Week VI Field experiment.	Shewchuk, S.R., [1985, p. 191-195, eng.] 60-2419 Elution of ions through field and laboratory snowpacks.	Windbreaker structures for the protection of S.S.638, Giau Pass. Balzaretti, P., [1985, p.19-28, ita] 40-160
Lamboley, W., [1984, p.397-407, eng] 40-3786 Infrared spectroscopy	Tsiouris, S., et al, [1985, p.196-201, eng] 40-2420	Artificial triggering of avalanches, using explosives. Cresta, R., (1985, p.30-37, ita) 40-161
Far-infrared spectrum of ice VIII. Tay, S.P., et al. (1985, p.2708-2711, eng) 40-845	W.P., et al, [1985, p.202-207, eng] 40-2421	Local avalanche commissions in the Trento Autonomous Province. Caola, E., [1985, p.38-44, ita] 40-161
Infrared spectrum of vitreous ice. Mayer, E., [1985, p.3474-3477, eng.] 40-1340	Infrared intensity of the O-H stretching vibrations in ice. Whalley, E., et al, 1986, p.4807-4809, eng. 40-3684	Avalanche services in the Alps, Italy. Gagnati, A.,
Problems in snow cover characterization. O'Brien, H.W.,	Ion and moisture migration and frost heave in freezing Morin clay. Qiu, G., et al, [1986, p.1014, chi] 40-4634	Forecasting avalanche danger. Marbouty, D., [1984,
r1982, p.139-147, eng 40-1935	61-40.34	D. 18-26, jta ₁ 40-161

Italy	Laboratory duplication of surface scaling. Adkins, D.P.,	Changes in ice conditions in regulated Norwegian
-Alps (cost.)	[1986, p.35-39, eng] 40-4319 Labrador Sea	watercourses. Roen, S., [1975, p.84-90, eng)
1983/84 snow season in the Italian Alps. Borghi, S., (1984, p.27-36, ita) 40-16-4 Snow measurement and data processing. Föhn, P.M.B.,	Icebers grounding and scouring frequency, Labrador Sea. W. Jaworth-Lynas, C.M.T., et al., (1984, p.259-262,	Geography of Taymyr lakes. Adamenko, V.N., ed, 1985, 224p., rus ₁ 40-2665
(1984, p.37-47, ita) Optimization of a snow network by multivariate statistical	-dgj 40-1360 Lacustrine deposits	Zooplankton developing on ice of thermokarat lakes. Fedorova, A.I., et al, (1985, p.94-95, rus) 40-3061
analysis. Galeati, G., et al. (1986, p.93-108, eng.)	Iceberg scoring in glacio-lacustrine sediments in Pleistocene. Thomas, G.S.P., et al, [1985, p.243-249,	Lacustrine studies in the mountain region around Untersee. Klokov, V.D., et al, [1985, p.27-32, rus] 40-3248
Nivometric station in the Alps of Siusi. Snow pillow application. Valentini, P., [1985, p.7-13, ita]	engj 40-456 Clayey formations of Quaternary deposits in Central	Hydrogeochemistry of lake water and precipitation in the Schirmacher Hills. Wand, U., et al, [1985, p.33-56,
-Cappellino Mountain	Yakutia (conditions of accumulation). Uskov, M.N., [1984, 182p., rus] 40-593	gerj 40-3249 Lake Erie-Niagara River ice boom. Churchill, R.R.,
Icing on overhead lines: some results of research. Plocchini, G., et al., 1985, p.493-500, eng. 40-4489	Late glacial climatic changes in Newfoundland. Macpherson, J.B., et al., 1985, p.383-390, eng	[1985, p.111-124, eng] 40-3525 Simulation of lake ice dynamics. Rumer, R.R., [1983,
-Carselr Variations of the Carselr glacier, Central Alps, Italy, from	40-995 Stagnant ice features in the bottom of Lac Mégantic,	p.236-241, eng ₁ 40-3557 Studying lake ice regimes by remote sensing methods.
1967 to 1980. Giada, M., et al, [1985, p.10-13, ita]	Quebec. Larocque, A.C.L., [1985, p.431-439, eng. 40-997	Borodulin, V.V., et al. [1985, p.445-450, eng.] 40-3629 Thermophysics of antarctic lakes. Krass, M.S., [1986,
Snow disaster prevention. Higashiura, M., [1982, p.99-	Stratigraphy and sedimentology of Arctic lakes, N.W.T. Retelle, M.J., [1985, p.88-89, eng] 40-1162	p.99-124, rus ₁ 40-3647 Hydrological work on Beaver shelf-ice lake. Piskun, A.A.,
124, eng. 40-53 Actual results of ground freezing in Japan. Ohrai, T., et	Salt origin in Wright Valley. Tomiyama, C., et al, (1985, p.17-27, eng) 40-1396	et al, [1986, p.126-132, rus] 40-3648 Lake cover research in northern Quebec and Labrador.
al, 1985, p.289-294, eng) 40-704 Monitoring of snow covered area using satellite data.	Glaciological and climatic controls on lake sedimentation, Canadian Rocky Mountains. Leonard, E.M., [1985,	Adams, P., (1984, p.109-124, eng) 40-3661 Regional structure and mapping of Enderby Land oases.
Ochiai, H., et al. (1981, p.181-191, eng.) 40-3201 —Chagoka	p.35-42, engy 40-1845 Postglacial sedimentation in an Austrian Alpine lake. Multiply of all 1985 p.51.57 area.	Aleksandrov, M.V., [1985, 152p., rus] 40-3687 Climate and lakes (evaluation of the present, past and
Mountain snowfall in Chugoku District, west Japan. Inoue, J., et al, [1985, p.97-104, jpn] 40-1521	Müller, J., et al. [1985, p.51-57, eng] 40-1847 Paleoecology of sediments, Bavarian and Alpine lakes. Michler, G., 1985, p.59-66, eng. 40-1848	future). Adamenko, V.N., [1985, 263p., rus] 40-3944
—Hokkaldo Disaster due to snow, ice and/or low temperature in	Michler, G., [1985, p.59-66, eng] 40-1848 Meerfelder Maar Lake deposits. Negendank, J.F.W., et al., [1985, p.67-70, eng] 40-1849	Short-wave heating of lake surface water under a candled ice cover. Gosink, J.P., et al, [1986, p.31-38, eng.] 40-4042
Hokkaido. Iahikawa, N., et al, [1985, p.111-123, jpn] 40-1523	Glacier and climate fluctuations on Mount Kenya, East	Orientation textures in ice sheets of quietly frozen lakes. Gow, A.J., (1986, p.247-258, eng) 40-4118
—Sapporo Report on pit-wall observations of snow cover in Sapporo,	Africa. Karlén, W., [1985, p.195-201, eng.] 40-1852 Space variations of glacial deposits. Bondarik, G.K., et al, [1985, 239p., rus] 40-1878	Long term fluctuations of ice cover in Lake Ladoga. Prokacheva, V.G., et al., [1985, p.72-78, eng.] 40-4361
1983-84. Endo, Y., et al, (1984, p.1-9, jpn) 40-765 Evaporation rate of a snow cover observed in Sapporo	Pingos on the Qing-Shui River banks, China. Wang, S., et al, [1984, p.265-274, eng] 40-2055	Ice-cold on Niagara. Churchill, B., 1986, p.162-164,
during the winters from 1970-1983. Kojima, K., [1984, p.41-49, jpn] 40-768	Geochemistry of lacustrine sedimentation in the cryolithozone (exemplified by Central Yakutia).	eng ₁ Great Lakes—limited season extension. Argiroff, C., et al, 1986, p.75-86, eng ₁ 40-4386
Report of pit-wall observations of snow cover in Sapporo, 1984-85. Endo, Y., [1985, p.1-8, jpn] 40-4031	Dmitriev, A.I., et al. [1985, p.93-95, rus] 40-3083 Economic development of sapropel under permafrost	Lake water Salt origin in Wright Valley. Tomiyama, C., et al, [1985,
—Shinjo Contributions from the Shinjo Branch, No.2. [1985,	conditions. Ivanov, K.P., et al, [1985, p.100-101, rus] 40-3084	p. 17-27, eng. Putrients and DOC in Showa Station lakes. Pukui, F., et
var.p., jpnj 40-49 Contributions from the Shinjo Branch, No.3 (Research	Deposits of "The Baitushan Ice Age" in NE China. Qiu, S., et al, 1985, p.195-203, chij 40-3380	al, (1985, p. 28-35, eng) Access pipes for multiple sampling under ice. Baird, F.,
data, 1979-1984). [1985, var.p., jpn] 40-73 Physics of snow cover on the ground, Shinjo City, Japan.	Clay rocks of the Russkaya platform. Lysenko, M.P., {1986, 254p., rus; 40-3670	et al. [1985, p.1129-1130, eng.] 40-1405 Radar mapping of Arctic lake depths. Mellor, J.C.,
Higashiura, M., et al, [1982, p.1-103, jpn] 40-75Toyama	Lake bursts Glacial mudflows. Stepanov, B.S., ed, (1985, 157p.,	[1985, p.85-89, eng] 40-1753 Isotopic and chemical investigations of two stratified lakes
Snow of Toyama. Tushima, K., [1985, p.125-12", jpn] 40-1524	rusy 40-3808 Morphometric characteristics and classification of glacial	in the Canadian Arctic. Jeffries, M.O., et al, [1985, p.71-78, eng] 40-1850
See: Hydraulic jets	lakes. Keremkulov, V.A., [1985, p.36-47, rus] 40-3809	Internal nutrient-recycling in Lucile Lake, Alaska. Woods, P.F., [1985, p.39-49, eng] 40-2105
Joints (junctious) Strength of contact joints in large-panel buildings with	Engineering and geological conditions for the formation of glacial mudflows. Engel's, A.A., [1985, p.47-59, rus]	Effects of ice and snow on the lake water chemistry in spring. Gunn, J.M., et al, [1985, p.208-212, eng]
weak seams, during their thawing. Shapiro, G.A., et al, (1985, p.26-28, rus) 40-4413	Model of emptying of a glacial lake through a grotto.	Behavior of chloroform in an ice-covered lake. Pecher,
Jupiter (planet) Ice on planets of the Solar system. Krass, M.S., (1984,	Keremkulov, V.A., et al, [1985, p.59-70, rus] 40-3811 Forecasting the burst of morainal lakes. Keremkulov,	K., et al, [1986, p.123-132, eng] 40-2545 Changes of the Swedish river-ice regime due to hydro-
p.116-149, rus ₃ 40-1999 Karakoram	V.A., et al, (1985, p.84-92, rus) Engineering and geological peculiarities of glacial lakes. Engel's, A.A., et al, (1985, p.138-143, rus) 40-3814	electric stations. Fremling, S., [1975, p.80-83, eng] 40-2605
Glacier variations in Himalayas and Karakorum. Röthlisberger, F., et al, [1985, p.237-249, eng]	Calculating morainal component in mudflows.	Effect of lake regulation on local climate. Rodhe, B., 1975, p.94-98, eng. 40-2648
40-1856 Karst	Geological activities of surging glaciers. Dolgushin, L.D.,	Mobility of mineral substances in shallow waters of the Bratak reservoir. Semenova, L.I., et al, [1985, p.68-70,
Large-scale karst and open taliks in Svalbard. Salvigsen, O., et al., 1985, p.145-153, eng ₁ 40-2989	Lake effects	Lacustrine studies in the mountain region around Untersee. Klokov, V.D., et al, (1985, p.27-32, rus) 40-3248
See also: Thermokarst Kenya	Snowfall in the southern Lake Michigan region. Kelly, R.D., [1986, p.308-312, eng] 40-3524 Lake ice	Klokov, V.D., et al, [1985, p.27-32, rus] 40-3248 Hydrogeochemistry of lake water and precipitation in the Schirmacher Hills. Wand, U., et al, [1985, p.33-56,
Kenya Mountain Soils in the periglacial zone of Mount Kenya, East Africa.	Interaction of soil and lake microflora at Signy Island. Ellis-Evans, J.C., et al, (1985, p.662-668, eng) 40-263	gerj 40-3249 Raptor and water temperature studies: Terror Lake
Mahaney, W.C., [1985, p.64-85, eng] 40-2713 —Kenya, Mt.	Monitoring ice, including snow, on lakes. Adams, W.P., [1983, p.135-162, eng] 40-1233	H ₃ u. oelectric Project. Wilson, W.J., et al., [1980, 57p., eng.] 40-3344
Glacier and climate fluctuations on Mount Kenya, East Africa. Karlén, W., [1985, p.195-201, eng] 40-1852	Space and land surveying methods of studying lake ice. Sitnikova, G.V., et al, (1984, p.72-81, rus) 40-1255	Shoreline erosion processes: Orwell Lake, Minnesota. Reid, J.R., [1984, 101p., eng] 40-3545
—Lewis Glacier Thermal and hydrological regime of Lewis Glacier, Mount	Thermally forced circulation in a small, ice-covered lake. Rahm, L., [1985, p.1122-1128, eng] 40-1404	M'xed layer dynamics in a lake near the temperature of maximum density. Farmer, D.M., [1980, p.998-1007,
Kenya. Hastenrath, S., [1983, 361-373, eng] 40-3662 Kista Strait	Forecasting of ice conditions on Lake Dabie. Girjatowicz, J.P., [1980, p.165-169, pol] 40-1437	eng; 40-3658 Vetland and lake evaporation in the Low Arctic. Roulet,
Annual salt and energy budget beneath an antarcic fast ice cover. Allison, I., et al., (1985, p.182-186, eng)	Effect of dynamic loads on lake and sea ice in the Arctic and Antarctic. Squire, V.A., et al, r1985, p.123-139,	N.T., et al, [1986, p.195-200, eng) 40-3676 40-delling water levels for a lake in the Mackenzie Delta.
Labor costs	eng ₁ 40-1578 Biennial report, 1983-84. [1985, 203p., eng ₁ 40-1629	Marsh, P., (1986, p.23-29, eng) 40-4041 Short-wave heating of lake surface water under a candled
See: Work time standards Labor factors	Modeling ice jams on rivers and power-plant water reservoirs. Karnovich, V.N., [1984, p.100-105, rus]	ice cover. Gosink, J.P., et al., [1986, p.31-38, eng] 40-4042
Protection of construction workers in the North. Karasev, M.N., 1985, 206p., rus, 40-1	Lake ice cover as a temperature index for monitoring	Trophic level responses to glacial meltwater intrusion in Alaskan lakes. Koenings, J.P., et al., [1986, p.179-194, eng.]
Laboratories Ice engineering facility. Zabilansky, L.J., et al., (1983,	climate perturbations. Tramoni, F., et al, [1985, p.43-49, eng] 40-1846 Techniques for measurement of snow and ice on	Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthews, J.A., et al., 1786, p.33-50,
12p. + fig., eng. 40-3669 Data acquisition in USACRREL's flume facility. Daly,	freshwater. Adams, W.P., et al, [1986, p.174-222, eng]	eng) 40-4732 Lakes
S.F., et al, (1985, p.1053-1058, eng) 40-3610 New facility for ice engineering in the Nagasaki	Gas inclusions and microwave-brightness temperature of lake ice. Bordonskii, G.S., et al. [1985, p.66-73, rus]	Higher aquatic plants of the western foothills of northern Timan. Vekhov, N.V., et al, [1985, p.780-791, rus]
experimental tank. Takekuma, K., et al, [1986, p.211- 222, eng] 40-4546	40-2259 Mechanism of formation of radially-grown melt patterns	40-513 Distribution of water balance elements in the Ob' River
Laboratory techniques Laboratory study of secondary ice particle production by	on the surface of ice. Toukairin, A., [1985, p.314-315, eng] 40-2386	Basin. Gel'bukh, T.M., et al, [1985, p.22-43, rus] 40-578
the fragmentation of rime and vapour-grown ice crystals.	Distribution of ions in the ice cover of a lake. Adams,	Microclimatic effect of northern water reservoirs.

Power plant effect on ice regime of northern rivers. Orlova, G.A., [1984, p.23-39, rus] 40-968	Phase differences in thermal characteristics of the atmosphere and underlying surfaces. Lappo, S.S., et al.	Till fabric and deformational structures in drumlins near Waukesha, Wisconsin, U.S.A. Stanford, S.D., et al.
loe and thermal conditions of pumped-storage power plants. Sokolov, I.N., et al, [1985, p.269-273, rus] 40-2025	(1985, p.1471-1476, rus) 40-1e55 Review of glacier changes in West Greenland. Weidick, A., [1985, p.301-309, eng) 40-1863	(1985, p.220-228, eng) 40-2676 Geomorphological evidence of avalanche activity in Scotland. Ward, R.G.W., (1985, p.247-256, eng) 40-2780
Latitudinal and seasonal variations of daily nonuniformity of heat exchange between water bodies and the	Land reclamation Problems of using and protecting the soils of Siberia and	Spatial analysis in recreation resource management.
atmosphere. Volkova, E.V., [1985, p.287-293, rue] 40-2026	the Far East. Kovalev, R.V., ed, [1984, 241p., rus] 40-715	Edwardo, H.A., et al, [1984, p.209-219, eng] 40-3550 Hydrology and ecology in a Colorado, Rocky Mt. wetland.
Hydrochemical regime of water in subarctic lakes. Labutina, T.M., [1985, 115p., rus] 40-2641	Hydromelioration problems and the interrelations of forests and awamps. Glebov, F.Z., [1984, p.200-205, rus]	Rovey, E.W., et al, [1986, p.93-100, eng.] 40-4048 Permafrost distribution on Qinghai-Xizang Plateau, China.
Structure and productivity of plant communities	40-727	Huang, D., [1986, p.29-39, chi] 40-4636
(phytopiankton, phytobentos, higher aquatic plants (All- Union limnologic conference on the cycle of matter and	Engineering systems for wastewater treatment. Loehr, R., et al., [1983, p.409-417, eng] 40-1090	Some views on presentation of glacial landforms on large scale map. Chen, J., et al, [1985, p.361-365, chi]
energy in water bodies, 6th, Listvenichnoe na Baykale, Sep. 4-6, 1985). Summaries. Galazii, G.I., ed, (1985,	Land treatment of wastewater. Reed, S.C., [1982, p.91-123, eng.] 40-1091	See also: Offshore landforms
7 vols., rus; 40-3071 Plankton of high mountain lakes. Bazhenova, O.P.,	Evaluating the transformation of snow runoff from swamps during drainage. Pakutin, A.V., [1985, p.102-108, run]	Landing strips See: Aircraft landing areas; Runways
[1985, p.13-15, rus] 40-3072 Phytoplankton of lakes in permafrost regions. Buntina,	40-1591	LANDSAT
T.N., et al, (1985, p.16-18, rus) 40-3073	Studies of paluded natural complexes in the central Russian Plain. Viktorov, S.V., et al. (1982, p.122-135,	Aerial, spaceborne and land surveys of the dynamics of natural processes in Siberia. Vorob'ev, V.V., ed, [1984,
Dynamics of primary phytoplankton production in the Bratsk reservoir. Kozhova, O.M., et al, [1985, p.41-42, rus] 40-3076	rus ₁ 40-1918 Studying the consequences of human impacts on natural	192p., rus ₁ 40-1248 Satellite monitoring. Knizhnikov, IU.F., [1984, p.3-10,
Destructive indices of plankton in the Bratsk reservoir.	complexes. Emel'ianov, A.G., ed, [1983, 145p., rus] 40-2590	rua ₁ 40-1249 Satellite monitoring and combined investigations of
Nomokonova, V.I., [1985, p.65-67, rus ₁ 40-3077 Bacterial plankton of the Sayano-Shushenakoe reservoir	Snow cover properties in geocomplexes of the Meshchera valley-outwash plain landscape (for land reclamation).	geosystem dynamics. Plastinin, L.A., [1984, p.10-17, rus] 40-1250
during the first years of its filling. Avdeev, V.V., [1985, p.4-5, rus] 40-3078	D'iakonov, K.N., et al., [1983, p.28-35, rus] 40-2591 Modeling of soil processes. Pachepskil, IA.A., ed., [1985,	Distant look at the cryosphere. Swithinbank, C., [1985, p.263-274, eng] 40-1559
Results of studying bacterioplankton in the Angara river and its reservoirs. Zemakaia, T.I., [1985, p.23-24, rus]	151p., rus; 40-2633 Adequacy test of a model simulating moisture transfer in	Landscape development
40-3079 Climate of large lakes in Siberia. Shotskii, V.P., ed,	space between drains. Nerpina, N.S., et al, [1985, p.44-51, rus]	Trend of the study on glacial depositional facies in the world. Feng, Z., et al. [1985, p.89-97, chi] 40-792
[1984, 145p., rus] 40-3230	Modeling mass transfer in saline soils. Pen'kovskii, V.I.,	Landscape-ecological studies and the use of natural resources. Chupakhin, V.M., ed, [1985, 146p., rus]
Vibroseismic generator set up on ice for geophysical studies. Gushchin, V.V., et al., [1983, p.902-904, eng.]	et al, (1985, p.66-76, rus) Environmental impact of human activities. Piavchenko,	40-2964 Landscape types
40-3368 Controlling the temperature and ice regime of tail waters	N.I., ed, (1985, 144p., rus) 40-2666 Fertility of old cultivated peat soils in the North.	Spatial variability of permafrost structure, composition and properties. Goral chuk, M.I., et al, 1981, p.39-41,
in high-head hydroelectric plants. Raspopin, G.A., [1986, p.85-91, rus] 40-3602	Sin'kevich, E.I., [1985, p.73-79, rus] 40-2668 Swamp drainage and environmental protection.	rus ₁ 40-113 Effect of landscape boundaries in detailed engineering-
Regional structure and mapping of Enderby Land oases. Aleksandrov, M.V., [1985, 152p., rus] 40-3687	P'iavchenko, N.I., [1985, p.79-83, rus] 40-2669	geological investigations. Chekrygina, S.N., [1981,
Ice phenomena in water-storage plants. Sokolov, I.N., [1980, p.79-81, rus] 40-3715	Construction equipment for paluded surfaces. Arens, V.Zh., et al. [1985, p.18-19, rus] 40-2885	Classification of the state of permafrost as a basis for
Peculiarities of ice formation in reservoirs of power plant	Landscape-ecological studies and the use of natural resources. Chupakhin, V.M., ed, [1985, 146p., rus]	geocryological regionalization. Bobov, N.G., [1981, p.172-173, rus] 40-177
complexes. Nikolaeva, E.I., et al, [1980, p.82-86, rus] 40-3716	40-2964 Climate of drained peat soils of Karelia and the fertility of	Studying space structure of soil cover in the Lake Baykal area from satellite photographs. Kuz'min, V.A., [1985,
Prevention of thawing of reservoir beds and earth-dam cores. Razgovorova, E.L., et al, [1981, p.81-88, rus]	perennial grasses. Nesterenko, I.M., et al, [1985, p.102-105, rus] 40-3058	p.53-57, rus ₁ Communities of the Far North and man. Sokolov, V.E.,
40-3764 Replenishment of sublacustrine taliks. Fedorov, A.M., et	Climate of the developed marshes in Byelorussia and its control. Shebeko, V.F., et al, [1985, p.108-112, rus]	ed, [1985, 273p., rus] 40-1134 Response of vegetation to landscape evolution on glacial
al, (1985, p.55-61, rus) 40-4233 Transient processes technique of studying taliks from lake	40-3059 Improving the temperature regime of drained peat soils in	till near Toolik Lake, Alaska. Jorgenson, T., (1984, p.134-141, eng.) 40-1367
ice. Nim, IU.A., et al. [1985, p.61-71, rus] 40-4234 Cryogenic and hydrogeological peculiarities of the Omoloy	the southwestern non-chernozem zone of the RSFSR. Shkalikov, V.A., [1985, p.114-118, rus] 40-3060	Study and preservation of vegetation in the North. Chertovakol, V.G., ed, [1984, 144p., rus] 40-2921
depression. Kunitskii, V.V., et al, [1985, p.78-94, rus]	Temperature conditions of drained floodplain soils. Inisheva, L.I., et al. (1985, p.122-124, rus) 40-3061	Mapping different types of northern landscapes. Varlamov, S.P., [1985, p.132-137, rus] 40-3042
Ground water exploration in the Altai Sayany folded	Land reclamation impact on awamp water composition in	Dynamic tendencies of landscapes of the upper flood-plain
mountains. Kuskovskii, V.S., [1985, p.77-78, rus] 40-4301	the North. Kuraptseva, S.V., et al, [1985, p.54-56, rus] 40-3089	terraces in the upper Kolyma River valley. Egorova, G.N., [1986, p.44-49, rus] 40-3412
Lake freezeup and breakup as an index of temperature changes. Palecki, M.A., et al, [1986, p.893-902, eng.]	Impact of slow-rate land treatment on groundwater quality: toxic organics. Parker, L.V., et al, [1984, 36p., eng]	Arctic petroleum geology. Stevaux, J.R., [1985, p.13, eng] 40-3499
See also: Frozen lakes; Glacial lakes; Icebound lakes; Lim-	40-3361 Blasting of ground and rocks. Turuta, N.U., ed, (1985,	Permafrost landscapes in the economic development zone of the Lens-Aldan interfluve area. Bosikov, N.P., et al,
nology; Ponds; Reservoirs; Salt lakes; Thermokarst lakes	180p., rusj 40-3431 Blasting technique of frozen ground excavation. Frash,	[1985, 124p., rus] 40-4679 See also: Alpine landscapes; Arctic landscapes; Deserts; For-
Hydrodynamics and heat-mass transfer on permacable surfaces. Eroshenko, V.M., et al, 1984, 274p., rus	G.B., [1985, p.124-128, rus] 40-3432	est land; Forest tundra; Karst; Littoral zone; Steppes; Su- barctic landscapes; Taiga; Tundra
40-1092 Method for heat absorption from a sea bottom or the like.	Toxic organics removal kinetics in overland flow land treatment. Jenkins, T.F., et al, (1985, p.707-718, eng) 40-3900	Landslide control Protection of roads from rock-slides and snow avalanches.
Backlund, E.L., [1983, 4 col., eng] 40-3489	Cryo-hydrogeological investigations. Anisimova, N.P., ed,	Samochernov, IU.G., et al, [1985, p.6, rus] 40-548
and development Snow melioration and the climate of soil. Shul'gin, A.M.,	[1985, 172p., rus] 40-4227 Analysis of different drainage methods in experimental	Landslides in mountain areas. Higashiura, M., et al.
[1986, 70p., rus] 40-3476 and ice	areas. Vdovin, IU.I., [1985, p.135-148, rus] 40-4241 Reclamation effect on land surface of permafrost areas.	[1980, p.271-286, jpn] 40-72 Peyto Glacier flood waves and landslides, July 1983.
Ice cover of Greenland. Weidick, A., [1985, 18p. + maps, eng] 40-9	Gavril'ev, P.P., [1985, p.148-161, rus] 40-4242 All-Union symposium on the scientific foundations of the	Johnson, P.G., et al, [1985, p.86-91, eng] 40-1313 Geologic-hazards mitigation in Alaska. Combellick, R.A.,
Scheme for matrix classification of natural ice. Koretsha, M.M., [1984, p.39-44, rus] 40-850	optimization, forecasting and protection of natural environments, Moscow, April, 1986. Summaries.	[1985, 71p., eng] 40-2547 Effectiveness of applied scientific research in the study of
Climatic significance of global glaciation and its reflection on maps of the World Atlas of Snow and Ice Resources.	(1986, 417p., rus) 40-4654 Ecology of swamp plants, swamp habitats and peat	exogenic processes. Mukhibov, IA.U., (1986, p.129-135, rus) 40-4519
Chizhov, O.P., [1984, p.95-101, rus] 40-858	deposits. Lopatin, V.D., et al, (1985, 190p., rus)	Cartographic modeling of landslide processes for providing complex regional environmental protection schemes.
Global distribution of solid precipitation presented in the World Atlas of Snow and Ice Resources. Bogdanova,	See also: Revegetation	Ivchenko, N.K., et al, [1986, p.178-179, rus] 40-4656 See also: Mudflows
E.G., et al, [1984, p.101-107, rus] 40-859 Zonality of ice formation under continental climatic	Landforms Types of debris slope accumulations and rock glaciers in	Laptev Sea
conditions. Korelsha, M.M., et al, [1984, p.159-163, rus] 40-868	South Spitsbergen. Lindner, L., et al, (1985, p.139-153, eng) 40-762	On methods of determining permafrost origin. Romanov, V.P., et al, [1985, p.161-166, rus] 40-4243
Geochemical peculiarities of ice domes on Arctic islands. Korzun, A.V., et al, [1984, p.206-215, rus] 40-877	Periglacial landforms and processes, Kenai Mts., Alaska. Bailey, P.K., [1985, 60p., eng] 40-764	Large panel buildings Constructors of Leningrad are building Severobaykaisk.
Radar, mounted on motor vehicles, for measuring fresh water ice. Klein, G.S., et al, [1985, p.103-107, eng]	Glacial features of the west-central Canadian Shield. Aylsworth, J.M., et al, [1985, p.375-381, eng] 40-994	Savel'ev, R., [1985, p.15-17, rus] 40-2824 Lightweight concrete for external walls in Noril'sk.
40-1416 lce. Atkinson, B., [1985, p.13-17, 7-13, eng] 40-1425	Stagnant ice features in the bottom of Lac Mégantic, Quebec. Larocque, A.C.L., [1985, p.431-439, eng]	Ziatinskaia, T.V., [1985, p.7-9, rus] 40-4412 Strength of contact joints in large-panel buildings with
Plicative dislocations of permafrost zones. Popov, A.I., [1985, p.90-101, rus] 40-1457	40-997	weak seams, during their thawing Shapiro, G.A., et al, [1985, p.26-28, rus]
Winter ice conditions in coastal area between Ems and	Glacial geomorphology and dynamics in Soviet Karelia. Punkari, M., [1985, p.113-153, eng.] 40-1661	Large unit construction
Trave Rivers. Koslowski, G., [1984, p.165-169, ger] 40-1480	Progress in the study of periglacial landforms in China. Cui, Z., [1984, p.275-294, eng] 40-2056	See: Modular construction Lasers
Greenland ice cap aeromagnetic survey, 1983. Thorning, L., et al, [1984, p.32-36, eng] 40-1507	Characterization of the Dalton highway foundation soils. Vita, C.L., et al, [1986, p.330-340, eng] 40-2453	Radioglaciology. Bogorodskii, V.V., et al. (1985, 254p., eng) 40-1650

Lasers (cont.)	Importance of scattering effects of snow crystals.	Liquid phases
Two-dimensional hydrometeor machine classifier. Hunter, H.E., et al, [1984, p.28-36, eng. 40-2920	Winchester, L.W., Jr., et al, [1982, p.277-287, eng. 40-1945	Liquid domains in a frozen acetone-water mixture. Kano, K., et al, [1985, p.3748-3752, eng] 40-907
Lidar identification of droplet and crystalline clouds.	H2O and D2O crystallization under high pressure. Polian. A., et al. (1985, p.93-98, eng. 40-2204	Liquid solid interfaces
Samokhvalov, I.V., et al, [1983, p.809-813, eng] 40-3296	Polian, A., et al. [1985, p.93-98, eng] Theory for the anomalous light scattering in growing ice	Method for the solution of heat transfer problems with a change of phase. Frederick, D., et al, 1985, p.520-
Pour-wavelength LIDAR measurements from SNOW-	crystals. Keizer, J., et al, [1985, p.2944-2962, eng]	526, eng ₁ 40-839
TWO/Smoke Week VI. DeLateur, S.A., et al, [1984, p.17-26, eng] 40-3774	40-2758	Inclination-induced direct-contact melting in a circular
Letent heat	Wavelength-dependent extinction by falling snow. Koh, G., [1986, p.51-55, eng] 40-2773	tube. Sparrow, E.M., et al, [1985, p.533-540, eng]
Latent heat and cooling rates from drop-freezing	Scattering phase matrix for hexagonal ice crystals.	Experimental study of natural convection melting of ice in
experiments. Yang, I.K., [1984, p.281-284, eng] 40-428	Takano, Y., et al, [1985, p.3254-3263, eng] 40-2892	salt solutions. Fang, L.J., et al, [1984, 8p., eng]
Latticed structures	Extinction, scattering and LIDAR data. Mill, J.D., et al, (1984, p.27-37, eng) 40-3775	40-1501 Liquida
loe models and a lattice version of the Dirac equation.	SMART measurements at SNOW-TWO. Hanley, S.T., et	Interaction of particles and a moving ice-liquid interface.
Schotte, K.D., et al, [1985, p.255-263, eng] 40-1955	al, [1984, p.121-152, eng) 40-3777	Körber, C., et al, [1921, p.649-662, eng.] 40-980
Roof blister valve. Korhonen, C., [1986, p.29-31, eng]	Observations of halo scattering from single ice crystals. Pluchino, A., [1986, p.276-278, eng.] 40-4119	Separation of liquid mixtures in the freezing-out process. Gradon, L., et al, [1985, p.1983-1989, eng.] 40-1499
40-4706	Light transmission	Theory of inhomogeneous liquids and freezing transition.
Legislation	Problems in snow cover characterization. O'Brien, H.W.,	Curtin, W.A., et al, [1985, p.2909-2919, eng] 40-2757
Institutional arrangements for snow avalanche management in Canada. McFarlane, R.C., [1984, p.84-89, eng]	[1982, p.139-147, eng] 40-1935	See also: Frozen liquids Lithology
40-809	Visible and infrared transmittance measurements. Curcio, J.A., et al, [1982, p.177-183, eng.] 40-1938	Clayey formations of Quaternary deposits in Central
County/municipal land-use controls addressing snow	Millimeter wavelength radar propagation measurements at	Yakutia (conditions of accumulation). Uskov, M.N.,
avalanches. Niemczyk, K., [1984, p.90-94, eng]	SNOW-ONE. Bauerle, D.G., [1982, p.207-222, eng.]	[1984, 182p., rus] 40-593 Permafrost thickness in the Polar and Subpolar Urals.
Avalanche litigation: technology and liability. Kennedy,	Empirical modeling of visible and infrared extinction in	Oberman, N.G., [1981, p.47-59, rus] 40-598
J.L., [1984, p.99-101, eng] 40-812	snow. Seagraves, M.A., [1982, p.255-267, eng]	Rotary drill bits for perennially frozen gravely rocks.
Level Soe: Sea level; Water level	40-1943 Modeling the dynamics and optical effects of anowstorms,	Peretolchin, V.A., et al, [1985, p.50-52, rus] 40-2258 Glacial type of sediment and rock origin. Lavrushin,
Leveling	Part I. Optical considerations. Ebersole, J.F., et al,	IU.A., et al, [1986, 156p., rus] 40-4421
Experience in highly accurate leveling from ice.	[1982, p.269-273, eng] 40-1944	Litter
Kabatskii, G.I., [1985, p.27-29, rus] 40-2193	Effects of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., [1982, p.289-324, eng]	Role of litter in the post-fire revegetation of .aiga. Furiaev, V.V., et al, r1985, p.18-24, rus; 40-1894
Lichens Changes of Caucasus glaciers during the "Little Ice Age"	40-1946	Littoral zone
and the 20th century. Golodkovskaia, N.A., [1985,	Light attenuation and visibility in blowing snow.	Geological and geomorphological activity of fast ice (from
p.72-81, rus ₁ 40-1061 13th annual Arctic Workshop, March 15-16-17, 1984.	Takeuchi, M., et al. (1985, p.311-313, eng) 40-2385 Wavelength-dependent extinction by falling snow. Koh,	studies in the White Sea). Chuvardinskii, V.G., [1985, p.70-77, rus] 40-511
[1984, 72p., eng] 40-1106	G., [1986, p.51-55, eng] 40-2773	Higher aquatic plants in large lakes of the northwestern
Direct measurement of lichen growth, Brooks Range,	Visible and infrared extinction in falling anow. Seagraves,	USSR. Raspopov, I.M., [1985, 197p., rus] 40-1525
Alaska. Haworth, L.A., et al, [1984, p.23-25, eng]	M.A., (1986, p.1166-1169, eng) 40-4183 Lightweight concretes	Loads (forces)
Composition of plant species in strongly disturbed areas of	Durability of concrete in the Arctic environment.	Pipelines surcharge by seasonally frozen soils. Bahmanyar, G.H., et al., [1985, p.291-296, eng]
the Anadyr' River basin. Korobkov, A.A., [1985,	Fotinos, G.C., et al, (1984, p.74-81, eng) 40-21	40-235
p.231-244, rus; 40-1142 Plant communities of the Ural Mountains and their man-	Aggregate-matrix interaction in concrete subjected to severe exposure. Bremner, T.W., et al, (1984, p.82-88,	Laboratory pe: formance tests of cryogenic earth pressure cells. Nishibayashi, K., et al, [1985, p.319-325, eng]
induced degradation. Gorchakovskii, P.L., ed, [1984,	engi 40-22	40-239
136p., rusy 40-1836	Prestressed lightweight concrete gravity barge in arctic	Frozen earth pressure on the inground LNG tank wall.
Lichens of the North Ural high-mountain area. Magomedova, M.A., [1984, p.91-101, rus] 40-1837	waters. Mast, R.F., et al, [1984, 6p. + 14 figs., eng]	Goto, S., et al, [1985, p.327-335, eng] 40-240 Measurement of frost heaving pressure on an LNG
Effects of snow cover and streams on lichen growth.	Modular residential buildings designed for the North.	inground tank. Goto, S., et al, [1985, p.337-341, eng]
Innes, J.L., [1985, p.417-424, eng] Lichenometric studies of Tien Shan moraines. Solomins,	Merkul', I.E., et al, [1985, p.25-26, rus] 40-634	40-241
O.N., [1985, p.186-191, rus) 40-2099	Structural lightweight concrete at cryogenic temperatures. Berner, D., et al, [1985, p.21-37, eng] 40-897	Determination of the tangential heave force on the pile foundation in sessonal frozen zone. Sui, X., et al,
Changes in glaciers of the Baksan River basin during the	Development of construction in rural areas of the North.	[1985, p.351-356, eng] 40-243
last centuries according to lichenometric data. Zolotarev, E.A., et al, [1985, p.192-196, rus] 40-2100	Lisovskii, M.F., (1985, p.38-40, rus) 40-1649	Practuring of fresh water ice and carbamide model ice. Parsons, B.L., et al, [1985, p.128-137, eng] 40-271
Application of lichenometry to glacial geomorphology.	Lightweight concrete for external walls in Noril'sk. Zlatinskaia, T.V., [1985, p.7-9, rus] 40-4412	Frost heave in ground beneath roads. Pietrzyk, K.,
Koshoev, M.K., [1984, p.107-124, rus] 40-2161	Limnology	[1985, p.9-15, eng] 40-658
Vegetation and ecology of ice free areas of northern Victoria Land, Pt.2. Kappen, 1, 1985, p.227-236.	Oversrowti: and production of macrophytes in small lakes	Frost heave behavior of cohesive soil due to loading. Xie, Y et al c1985 p 153-156 et g. 40-680
eng ₁ 40-2293	of Karelia. Fremdling, A.V., 1785, p.937-964, rusj. 40-519	Discussion about the heave anti-force on the pile in
Changes in moss-lichen vegetation after forest fires in taiga. Zvonkova, A.A., [1984, p.96-101, rus]	Stratigraphy and sedimentology of Arctic lakes, N.W.T.	seasonal frozen zone. Sui, X., et al, [1985, p.323-327, eng. 40-709
40-2986	Retelle, M.J., [1985, p.88-89, cng] 40-1162	Experience with a biaxial ice stress sensor. Cox, G.F.N.,
Pigment content in photosynthetizing organs of taiga plants. Konovalov, V.N., et al, (1985, p.18-22, rus)	Williams, C., et al, [1985, p.21-31, eng] 40-3094	[1985, p.252-258, eng] 40-961
piants. Konovaiov, v.N., et al, [1985, p.18-22, rus] 40-3231	Thermophysics of antarctic lakes. Krass, M.S., [1986,	Large-scale ice strength tests, 1979/80. Lecourt, E.J., et
Lichen flora of the Sangilen Highlands. Sedel'nikova,	p.99-124, rus ₃ 40-3647	al, [1980, 4 vols. + appends. A-E, eng. 40-1104 Brittleness of reinforced concrete structures under arctic
N.V., [1985, 180p., rus] 40-3478 Lichen distribution and lichenometric indices. Innes, J.L.,	Hydrological work on Beaver shelf-ice lake. Piskun, A.A., et al, [1986, p.126-132, rus] 40-3648	conditions. Kiveks, L., et al, [1985, 28 + 14p., firs]
[1986, p.201-208, eng] 40-3677	Oxygen budget of a perennially ice-covered antarctic lake.	40-1492 Experimental studies on ice shells in Asahikawa.
Use of percentage cover measurements in lichenometric	Wharton, R.A., Jr., et al, [1986, p.437-443, eng] 40-4358	Kokawa, T., (1985, p.155-170, eng) 40-1580
dating. Innes, J.L., [1986, p.209-216, eng] 40-3678 Vegetational cover of highlands. Kamelin, R.V., ed,	Foam spora in running waters of southern Greenland.	Simple design procedure for heat transmission system
[1986, 254p., rus] 40-4422	Engblom, E., et al, [1986, p.47-51, eng] 40-4496	piping. Phetteplace, G.E., [1985, p.1748-1752, eng.] 40-1688
Lichens in high-mountain valley of the Arpa River	See also: Lakes	Mechanics of ice cover breakthrough. Kerr, A.D., 1984,
(Central Tion Shan). Bredkina, L.I., [1986, p.15-20, rus] 40-4423	Linings Cements for surface lining with natural stones. Levin,	p.245-262, eng ₁ 40-1975 Ice penetration by scale models and theory. Stirbis, P.P.,
High altitude vegetation in the northern Ural Mountains.	A.G., et al, [1985, p.27-28, rus] 40-635	[1984, p.265-283, eng] 40-1976
Famelis, T.V., et al. [1986, p.160-167, rus; 40-4432	Estimating frost resistance of shotcrete used in tunnels. Shelkin, A.E., et al, (1986, p.19-20, rus) 40-2179	Stability of shafts and loads on timbering under permafrost
Aerosol optical parameters. Reagan, J.A., (1985, p.192-	Geomembrane liner performance in the Arctic.	conditions. Samokhin, A.V., et al, [1983, p.78-80, rus ₁ 40-2004
197, eng ₁ 40-414	Anderson, L.M., [1986, p.572-581, eng] 40-2473	Measurement of settlement forces on horizontal beams
Four-wavelength LIDAR measurements from SNOW- TWO/Smoke Week VI. DeLateur, S.A., et al, [1984,	New antifreeze admixtures for combined winter bricklaying. Ovcharov, V.I., [1986, p.19-21, rus]	buried in snow. Nakamura, H., et al, [1985, p.284-286, eng.] 40-2374
p.17-26, eng; 40-3774	40-4409	engj 40-2374 Surface lay~r salinity of young sea ice. Ono, N., et al,
Extinction, scattering and LIDAR data. Mill, J.D., et al.	Liquefied gases	[1985, p.298-299, eng] 40-2379
[1984, p.27-37, eng] 40-3775 Light effects	Laboratory technique of determining gas permeability of frozen rocks. Piastolov, A.D., (1981, p.21, rus)	Soil strength recovery using a Clegg Impact Device. Alkire, B.D., et al, [1986, p.155-166, eng] 40-2439
Light effects on McMurdo Sound microbial community.	40-102	Strengthening Alaskan Beaufort Sea soils with portland
Sullivan, C.W., et al, (1985, p.78-83, eng) 40-256	Industrial tests on application of liquid nitrogen for ground	cement. Nidowicz, B., et al, [1986, p.771-783, eng]
Light cycles and latitude—plant survival can depend on it. Klebesadel, L.J., [1985, p.26-28, eng] 40-1386	freezing. Ostrowski, W.J., [1985, p.265-275, eng] 40-232	40-2488 Visco-clastic buckling analysis of floating ice sheets.
Light scattering	Gas tanks. Berezhkovskil, M.I., [1985, 109p. (Pertinent	Sjölind, SG., [1985, p.241-246, eng] 40-2613
Porward-scattering corrected extinction by nonspherical particles. Bohren, C.F., et al., [1985, p.1023-1029,	p.86-108), rus ₂ 40-917 Construction norms and specifications 2.05.06-85 "Main	Strength of snow surfaces that affect snow drifting. Martinelli M. Ir. et al. (1985, p.267-283, eng.)
eng ₁ 40-1223	Pipelines". Sessin, I.V., [1985, p.12-13, rus] 40-1026	Martinelli, M., Jr., et al, [1985, p.267-283, eng] 40-2616
investigating the ice water interface, two light scattering	Two combined cryogenic processes cut sour natural gas	On the long term behaviour of glacial ice under moving
experiments. Brown, R.A., [1984, 77p., eng] 40-1810	processing cost. Denton, R.D., et al, [1985, p.120-124, eng ₁ 40-2911	traffic load: a case study. Vombatkere, S.G., [1985, p.369-371, eng ₁ 40-2696

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Confined compressive strength of multi-year pressure ridge sea ice samples. Cox, G.F.N., et al, [1986, p.365-373,	JEFF(A) Arctic Logistics Demonstration Program. Stocking, W.B., et al., [1985, p.409-416, eng.] 40-4345	Fatigue cracks in cast steels at different temperatures. Stephens, R.I., et al, (1985, p.293-312, eng) 40-389
eng) 40-3162 Penetration of ice sheets in the brittle range. Timco,	Long range forecasting All-Union conference on ice forecasting, [1984, 49p.,	Low-temperature oxidation; the role of vitreous oxides. Fehlner, F.P., 1986, 257p., eng. 40-394
G.W., [1986, p.444-452, eng] 40-3173 NATC Dynamic Force Measurement Vehicle. Hodges,	rus; 40-264 Dangerous natural phenomena and their forecasting.	Thermoelectric attachment to UT-15 thermostat to obtain temperatures below zero C. Posnov, N.P., et al, [1986,
H.C., Sr., [1985, p.21-25, eng] 40-3324 Prost-heave force on foundation base. Zhou, Y., [1985,	Berri, B.L., et al, [1986, p.23-30, rus] 40-4759	p.1235-1237, eng ₁ 40-438
p.205-212, chi ₁ 40-3381	Low temperature recearch Behaviour of concrete at arctic temperatures. Marshall,	Grease casting for preventing frost extraction of pile
Counter-forces of heaving on pile foundations. Sui, X., [1985, p.213-220, chi] 40-3382	A.L., [1985, p.455-467, eng] 40-298 Development of iceberg research and its possible	foundation. Sui, T., et al, [1985, p.301-305, eng] 40-70
Beaufort Sea petroleum technology assessment. D.V. et al, [1986, p.605-614, eng] Padron, 40-3879	applications. Schwerdtfeger, P., (1984, p.127-132, eng) 40-488	Power transformers and shunt reactors for arctic regions. Lampe, W., 1986, p.217-224, eng. 40-418
Field measurements of the shear strength of columnar- grained sea ice. Frederking, R., et al, [1986, p.279-	Antarctica. Hearing. [1984, 88p., eng] 40-546 Remote camps for U.S. field projects in Antarctica.	Luminance Visibility in blowing snow observed by the luminance
292, eng; 40-4552 Secondary creep in confined ice samples. Nadreau, J.P.,	Splettstoesser, J., [1985, p.1-6, eng] 40-1247	contrast. Ishimoto, K., et al, [1985, p.265-266, eng. 49-236
et al, 1986, p.307-318, eng 40-4554 Multiaxial mechanical properties of urea doped ice.	Plastics applications in the Piaten Bully: reducing costs through cost analysis. Schmiedel, R., [1983, p.109-119, eng. 40-1432	Luminescence
Hausler, F.U., [1986, p.349-363, eng] 40-4557	Formation mechanisms of snow crystals at low	Liquid domains in a frozen acetone-water mixture. Kano K., et al, [1985, p.3748-3752, eng]
Force transfer and behavior of rubble piles. Williams, J.R., et al. [1986, p.013-026, eng] 40-4579	temperature. Sato, N., et al, [1985, p.232-234, en 40-2353	Dye aggregation in freezing aqueous solutions. Schirm, R., [1985, p.463-466, eng] 40-190
Frost heave forces and heave deformation of foundations. Zhou, Y., [1985, p.335-346, chi] 40-4648	Thermal Stefan problem with Newton's radiation condition. Tokuda, N., (1985, p.4513-4523, eng)	lsotopic and TL studies of antarctic ice samples. Nijampurkar, V.N., et al, [1985, p.103-106, eng]
See also: Dynamic loads; Ice loads; Ice pressure; Snow loads;	40-4181 Canorianese: with channountable seas for low temperature	40-354
Deformation of silt loam due to freeze thaw cycles.	research. Naumov, V.N., et al, [1986, p.1194-1199, eng] 40-4378	Studies of tribotechnical systems under cold climatic
Coutard, J.P., et al, [1985, p.309-319, eng] 40-1514	Circulating cryostat for diffractometer for structure research at temperatures of 4.2-300 K. Bulatov, A.S., et	conditions. Cherskii, I.N., ed, [1985, 113p., rus] 40-293.
Design characteristics of grounds. Kagan, A.A., (1985, 247p., rus) 40-1526	al, [1986, p.1218-1220, eng] 40-4379	Performance of rubber sleeves at low temperature. Malanichev, V.I., et al, [1985, p.65-72, rus] 40-293-
ocks (waterways) Survey of ice problem areas in navigable waterways.	Development of iceberg research and potential applications. Schwerdtfeger, P., (1985, p.202-209,	Strength of adhesion of materials to ice as a function of conditions of its formation. Igoshin, V.A., et al, [1985,
Zufelt, J., et al, [1985, 32p., eng] 40-3360	eng ₁ 40-4479 Low temperature tests	p.85-89, rus _] 40-293
Settlement and freezing of loss containing colian dust. Minervin, A.V., r1979, p.78-85, rus; 40-434	Mechanical behaviour of frozen sand down to cryogenic temperatures. Bourbonnais, J., et al, [1985, p.235-244,	Magnetic resonance See: Nuclear magnetic resonance
Loss structure and thixotropic properties. Lysenko, M.P., 1979, p.44-47, rus ₁ 40-1116	eng _j 40-229 Changes in skin temperatures during antarctic	Magnetic surveys Geophysical studies of ice thickness and glacier beds.
Paleocryogenic mantle of the northern Valkay periglacial	acclimatization. Höppe, P., et al, [1984, p.121-125, eng.] 40-487	Koblanski, A., et al. [1984, p.283-292, eng] 40-126 Greenland ice cap aeromagnetic survey, 1983. Thorning,
zone. Rozenbaum, G.E., [1985, p.4-15, rus] 40-1449 Massive, artificial geotechnical foundations for engineering	Mechanical behaviour of a frozen clay down to cryogenic temperatures. Bourbonnais, J., et al, (1985, p.237-244,	L., et al, (1984, p.32-36, eng) 40-150
structures built on loess. Mel'nikov, B.I., et al, [1985, p.3-14, rus] 40-1896	eng _] 40-695	Comparative field testing of buried utility locators. Bigl, S.R., et al, [1984, 25p., eng] 40-168;
Seismic methods of controlling earth structures built on loess. Chebkasova, E.V., [1985, p.95-101, rus]	Plastics applications in the Pisten Bully: reducing costs through cost analysis. Schmiedel, R., [1983, p.109-	Magnetism See: Geomagnetism
40-1898 Soils in the periglacial zone of Mount Kenya, East Africa.	119, eng ₁ 40-1432 Study of the properties of steel used at low temperatures.	Maintenance
Mahaney, W.C., [1985, p.64-85, eng] 40-2713	Almond, G., et al, [1982, 13p., fre] 40-1605 Binary nucleation at low temperatures. Zahoransky, R.A.,	Permanent bypass installed. [1985, p.30-40, eng]
Loess of Tajik SSR. Goudie, A.S., et al, [1984, p.399-412, eng] 40-2716	et al, [1985, p.6425-6431, eng] 40-1659 Temperature and pressure dependence of elastic constants	Bridge maintenance, [1984, 88p., eng.] 40-559 Maintenance, repair and rehabilitation of bridges. Shirolé
River-bed alluvium in plains of the cryogenic zone. Zimov, S.A., [1985, p.21-34, rus] 40-3028	for aluminum. Senoo, M., et al, [1985, p.2228-2233, eng] 40-1692	A.M., [1984, p.9-13, eng] 40-560 Slope investigation and repair MP 698.1—Trans Alaska
Granulometry and microgranulometry of loess. Lebret, P., et al, [1985, p.7-22, fre] 40-3288	Trapping and release of gases by water ice and implications for icy bodies. Bar-Nun, A., et al, [1985,	pipeline. Alto, J.V., [1986, p.450-460, eng] 40-246. Alyeska reroutes Trans-Alaska pipeline at MP 200.
Clay rocks of the Rusakaya platform. Lysenko, M.P., [1986, 254p., rus] 40-3670	p.317-332, eng ₁ 40-2012	Simmons, G.G., et al, [1986, p.461-471, eng] 40-2464
New data on the origin of the Edoma complex. Tomirdiano, S.V., et al. (1986, p.107-110, eng.)	Evaporative cooling. Klots, C.E., t1985, p.5854-5860, eng ₁ 40-2064	Construction engineering community: materials and diagnostics. [1986, 54p., eng] 40-4704
40-3792 Engineering-geological evaluation of loess. Finaev, I.V.,	Properties of cryogenic concrete. Kronen, H., et al, (1983, p.149-165, eng) 40-2112	See also: Road maintenance; Winter maintenance Manuals
et al, [1985, 145p., rus] 40-3934	Testing concrete samples for frost resistance. Ibragimov, R.S., et al, [1985, p.80-84, rus] 40-2739	Completion of the Glacier Inventory of the USSR. Vinogradov, O.N., 1984, p.10-16, rus ₁ 40-846
Chemical soil stabilization in construction. Rzhanitsyn, B.A., [1986, 264p., rus] 40-4004	Stress corrosion cracking of subzero treated SUS 301 steel single crystal. Uchida, H., et al, (1985, p.809-815,	Foundations, bases and underground structures. Manual
New design of cast-in-place pile for soils prone to slump- type settlement. Pchelintsev, A.M., [1986, p.216-218,	jpnj 40-2889 Materials for cryogenic wind tunnel testing. Tobler, R.L.,	for designers. Sorochan, E.A., ed, [1985, 479p., rus] 40-3807
eng ₁ 40-4366 ogging	[1980, 128p., eng] 40-3239	ice management manual. [1984, 23p., eng] 40-4440 Manufacturing
See: Well logging	Polyethylene-polybutadiene blend. Kent, E.G., [1983, 6 col., eng] 40-3471	Production and testing of calcium magnesium acetate in Maine. Hsu, M.T., [1984, p.77-82, eng.] 40-563
AIWEX field operations planning and execution.	Fatigue at low temperatures. [1985, 324p., eng] 40-3885	Mapping
Heilberg, A., [1985, p.50-52, eng] 40-936 Introduction to service ARGOS and drifting buoy logistics.	Fatigue cracks in alloys at different temperatures. Tobler, R.L., et al, [1985, p.5-30, eng] 40-3886	Spatial variability of permafrost structure, composition and properties. Goral'chuk, M.I., et al, [1981, p.39-41,
Partridge, R.M., [1985, p.53-58, eng] 40-937 Soviet glaciology in the Second World War. Kotliakov,	Cyclic softening and hardening of austenitic steels at low temperatures. Shibata, K., et al, [1985, p.41-46, eng]	rus ₁ 40-113 Effect of landscape boundaries in detailed engineering-
V.M., et al, (1985, p.4-12, rus ₁ 40-1053 Housing the British Antarctic Survey. Wylson, P.,	40-3887 Fatigue cracks in N-strengthened steel at low	geological investigations. Chekrygina, S.N., [1981, p.43-44, rus] 40-115
[1985, p.162-164, eng.] 40-1152 Remote camps for U.S. field projects in Antarctics.	temperatures. Ogawa, R., et al, [1985, p.47-59, eng]	Additional charts of averaged basic characteristics of geocryologic conditions. Nevecheria, V.L., [1981,
Splettstoesser, J., [1985, p.1-6, eng) 40-1247 German Antarctic Expedition with <i>Polarstern</i> . Dec. 1982-	Effect of low temperature on apparent fatigue threshold stress intensity factors. Esaklul, K.A., et al, [1985,	p.149-151, rus ₁ 40-167 Classification of the state of permafrost as a basis for
Apr. 1983. Hempel, G., ed, (1983, 141p., ger) 40-1309	p.63-83, eng ₃ 40-3889	geocryological regionalization. Bobov, N.G., 1981, p.172-173, rus; 40-177
Antarctic III Expedition with RV Polarstern 1984/85.	Fatigue cracks in vacuum and at low temperatures. Verkin, B.I., et al. [1985, p.84-101, eng) 40-3890	Classification of permafrost types of the Pur-Nadym
Hempel, G., ed, [1985, 209p. + append., ger]	Low-temperature fatigue crack propagation in a beta- titanium alloy. Jata, K.V., et al, [1985, p.102-120,	interfluve. Kritsuk, L.N., [1981, p.173-175, rus]
Engineer troops of the Soviet army 1918-1945. Egorov, E.P., et al. [1985, 488 p., rus] 40-1623	eng ₁ 40-3891 Fatigue crack propagation of 25Mn-5Cr-1Ni austenitic	Mapping of snowcover using satellite imagery. A., (1985, p.1051-1063, eng) 40-344
Arctic offshore technology and its relevance to the Antarctic. Croasdale, K.R., 1986, p.245-263, eng	steel at low temperatures. Yokobori, T., et al, 1985, p.121-139, eng ₁ 40-3892	Geographic problems of studying and utilizing Arctic seas. Abstracts. [1985, 196p., rus] 40-403
40-2489 Technology and economics of oil development in the polar	Effect of warm prestressing on fatigue crack growth curves at low temperatures. Katz, Y., et al, [1985, p.191-209,	Occurrence of mudflow phenomena in Hinducush and Caracorum. Sen'kovskaia, N.F., [1985, p.93-99, rus]
regions, [1986, p.265-267, eng] 40-2490 Combat activities of the Soviet Northern Fleet.	eng ₁ 40-3895 Fatigue and fracturing of aluminum at low temperature.	40-516 Using Cosmos-1500 satellite radar images for studying sea
Slavgorodskii, A., [1985, p.18-22, rus] 40-2829 Report of Operation Deep Freeze 86, 1985-1986, [1986,	Cox, J.M., et al., [1985, p.241-256, eng] 40-3896 Cracks in aluminum at low temperatures. Abelkis, P.R.,	ice distribution and dynamics. Bushuev, A.V., et al,
var. p., eng) 40-3640	et al, [1985, p.257-273, eng] 40-3897	Arctic and Antarctic radar charts compiled on the basis of
Joint Services Expedition to Brabant Island, Antarctica, December 1983-April 1985. Furse, C., et al, [1985, 1240, eng. 40.3641	Fatigue crack growth behavior in mild steel weldments at low temperatures. Kitsunai, Y., {1985, p.274-292, eps. 40.3998	Cosmos-1500 satellite data and preliminary results of their analysis Burtsev, A.L., et al. [1985, p.54-63,

Mapping (cont.) Methods and results of interpreting multizonal satellite	Water transfer and hydrogeological mapping in the northeastern USSR. Shepelev, V.V., (1985, p.53-54,	Ice algae—an intriguing arctic phenomenon. Waite, A., [1985, p.59-61, eng] 40-1798
photographs obtained during geocryological mapping of the Central Yakutian Plain. Gavrilov, A.V., et al,	rus ₁ 40-4298 Geocryological-hydrogeological mapping. Afanasenko,	Ultrastructure of the ice related marine diatom Thalassiosira antarctica. Doucette, G.J., et al, [1985,
(1985, p.89-99, rus) 40-542 Problems of using and protecting the soils of Siberia and	V.E., et al, [1985, p.138-139, rus] 40-4308 Procedure for projecting and correlating ice-margin	p.107-112, eng ₁ 40-2291 Resting spore formation in antarctic diatoms. Syvertsen,
the Par East. Kovalev, R.V., ed, [1984, 241p., rus]	positions. Fleisher, P.J., [1985, p.237-245, eng]	E.E., (1985, p.113-119, eng) 40-2292
Principles of photograph standardization when mapping	Cartographic modeling of landslide processes for providing	Sea ice biota. Horner, R.A., ed, [1985, 215p., eng] 40-2534
cryogenic taiga soils of southern Yakutia from serial surveying data. Malinin, O.I., et al, [1984, p.218-223,	complex regional environmental protection schemes. Ivchenko, N.K., et al. [1986, p.178-179, rus] 40-4656	Marine ice fauna: Arctic. Carey, A.G., Jr., [1985, p.173-190, eng] 46-2542
rus ₁ 40-728 Global distribution of solid precipitation presented in the	Palynological studies of northern swamps. Filimonova, L.V., [1985, p.122-132, rus] 40-4665	Antarctic journal of the United States, Dec. 1985, 1985, 23p., eng ₁ 40-2744
World Atlas of Snow and Ice Resources. Bogdanova, E.G., et al, {1984, p.101-107, rus ₁ 40-859	Pedologic and geobotanical regionalization based on satellite photography. Gorozhankina, S.M., et al,	Petroleum effects in the Arctic environment. Engelhardt,
Remote sensing in studying Siberian topography. IAnshin, A.L., ed, [1985, 92p., rus] 40-1096	[1986, p.247-255, rus] 40-4727 See also: Soil mapping	Arctic marine ecosystem. Dunbar, M.J., [1985, p.1-35,
Remote sensing in geomorphologic analysis of large areas in Siberia. Ziat'kova, L.K., (1985, p.19-27, rus)	Maps	eng ₃ 40-2761 Effects of hydrocarbons on microorganisms and petroleum
40-1097 Communities of the Far North and man. Sokolov, V.E.,	Methods of plotting medium-scale maps of the regime of Central Altai glaciers exemplified by the Katun Range	biodegradation in Arctic ecosystems. Atlas, R.M., [1985, p.63-99, eng] 40-2763
ed, [1985, 273p., rus] 40-1134	(for the world atlas of snow-ice resources). Galakhov, V.P., [1985, p.44-48, rus] 40-579	Effects of oil on Arctic invertebrates. Wells, P.G., et al, [1985, p.101-156, eng] 40-2764
Satellite monitoring and combined investigations of geosystem dynamics. Plastinin, L.A., [1984, p.10-17.	Thematic and regional investigations of permafrost in northern Eurasia. Nekrasov, I.A., ed, (1981, 160p.,	Sea ice microbial communities in Antarctica. Garrison, D.L., et al, [1986, p.243-250, eng] 40-2922
rus ₁ 40-1250 Dynamics of natural processes in the atlas of satellite	rus ₃ 40-594 Permafrost distribution in the southern part of Central	Importance of ice edge phytoplankton production in the
photographs. Kravtsova, V.I., [1984, p.27-34, rus] 40-1251	Siberia Shats, M.M., [1981, p.60-65, rus] 40-599 Climatic significance of global glaciation and its reflection	southern ocean. Smith, W.O., Jr., et al, [1986, p.251-257, eng] 40-2923
Suggested legend terminology for permafrost mapping. Kreig, R.A., [1985, p.41-47, eng] 40-1296	on maps of the World Atlas of Snow and Ice Resources. Chizhov, O.P., [1984, p.95-101, rus] 40-858	lce edges and seabird occurrence in Antarctica. Fraser, W.R., et al, [1986, p.258-263, eng] 40-2924
Characteristics of Arctic Ocean ice determined from SMMR data for 1979: case studies in the seasonal sea	Methods of glaciohydroclimatic evaluation of precipitation,	Hydraulic based sampling equipment for under-ice fauna. Aarset, A.V., et al., [1985, p.253-255, e.e.] 40-2995
ice zone. Anderson, M.R., et al, {1985, p.257-261, eng] 40-1558	snow cover and avalanche distribution. Getker, M.I., et al., [1984, p.107-116, rus] 40-860	ARKTIS III expedition with RV Polarstern 1985. Gersonde, R., ed, [1986, 113p., ger] 40-3220
Principles for compiling large scale ice content maps of	Maps of mathematical fields of glacier system characteristics in the World Atlas of Snow and Ice	Proceedings of the Seventh Symposium on Polar Biology.
permafrost. Cheng, G., [1984, p.255-263, eng] 40-2054	Resources. Zverkova, N.M., [1984, p.116-121, rus] 40-861	Hoshiai, T., ed, [1986, 497p., eng] 40-4216 Marine deposits
Soviet glaciological studies in 1984. Kotliakov, V.M., et al, [1985, p.3-11, rus] 40-2071	Purpose and contents of avalanche maps at different stages of engineering investigations. Zolotarev, E.A., et al,	Quaternary sedimentation in Shelikof Strait, Alaska. Hampton, M.A., (1985, p.213-253, eng.) 40-247
Relation of total glacier ablation to absolute altitude. Shchetinnikov, A.S., et al, (1985, p.55-62, rus)	[1984, p.216-223, rus] 40-878 Spaceborne radar scanning of snow-covered areas.	Quaternary sedimentation in Shelikof Strait, Alaska. Hompton, M.A., [1985, p.213-253, eng.] 40-399
40-2076 Avalanche mapping as a method of studying avalanche	Ushakova, L.A., et al, [1985, p.97-110, rus] 40-925 Cryolithologic zonation of the West Siberian plate.	Antarctic glacial marine sedimentation: a core workshop.
activity. Rzhevškii, B.N., [1985, p.120-124, rus]	Trofimov, V.T., et al, [1985, p.20-28, rus] 40-1015	Plicative dislocations of permafrost zones. Popov, A.I.,
Regionalization and mapping of permafrost. Trofimov, V.T., et al., [1985, p.69-76, rus] 40-2261	Remote sensing in studying Siberian topography. lAnshin, A.L., ed, [1985, 92p., rus] 40-1096	[1985, p.90-101, rus] 40-1457 Forested Arctic: evidence from North Greenland.
Spatial relation of the Antarctic glacial topography to the subglacial basement topography. Berliant, A.M., et al,	Using satellite data in studying West Siberian soils. Ovchinnikov, S.M., [1985, p.41-51, rus] 40-1098	Funder, S., et al. [1985, p.542-546, eng] 40-1694 Marine science atlas of the Beaufort Sea. Sediments.
[1985, p.231-240, eng] 40-2278	lce conditions in the Greenland waters, 1972 [1984, 11p. + maps, eng] 40-1266	Petletier, B.R., ed, [1984, 28p., eng] 40-1721 Sedimentary processes of ice-scored sediments, Labrador
Geochemical maps for predicting soil pollution by petroleum products. Glazovskaia, M.A., et al, 1985, p.12-18, rus; 40-2667	GEBCO bathymetric Sheet 5.18 (circum-Antarctic). Vanney, J.R., et al, [1985, p.1-3, eng] 40-1665	Shelf. Gilbert, G.R., et al, [1985, p.1066-1079, eng] 40-2066
Tundra vegetation as presented on the new USSR map.	Interaction between ice shelf and ocean in George VI Sound. Potter, J.R., et al. (1985, p.35-58, eng)	Quaternary glaciomarine sedimentation in fiords, Baffin I.,
Gribova, S.A., ₁ 1985, p.73-74, rus ₁ 40-2703 Regional utilization of natural resources in Siberia;	40-1667	Clay rocks of the Russkaya platform. Lysenko, M.P.,
problems and prospects Ishmuratov, B.M., ed, [1984, 196p., rus] 40-2930	Marine science atlas of the Beaufort Sea. Sediments. Pelletier, B.R., ed. [1984, 28p., eng] 40-1721	(1986, 254p., rus) 40-3670 See also: Sediments
Regional and engineering geocryological investigations. Klimovskii, I.V., ed, [1985, 168p, rus] 40-3026	Geography of the world ocean; the Arctic and southern oceans. Treshnikov, A.F., ed, [1985, 501p., rus]	Marine geology Marine geology, sedimentology and iceberg scoring, Davis
Mapping different types of northern landscapes. Varlamov, S.P., [1985, p.132-137, rus] 40-3042	40-2010 Statistical evaluation of the limits of snow cover	Strait. Pereira, C.P.G., et al. [1985, 46p., eng.] 40-10 Antarctic glacial marine sedimen "ion: a core workshop.
Mapping thermal regime of soils in the northern Nechernozemnaia zone of the RSFSR on small and	occurrence. Loktionova, E.M., [1985, p.83-90, rus] 40-2079	Anderson, J.B., [1985, 66 leaves, "45." 40-782
medium Foale. Snopkov, A.E., [1985, p.147-149, rus] 40-3066	Atlas of the Beaufort Sea. Lissauer, I.M., et al, [1984, 176p., eng] 40-2142	Marine geological studies on the Wedde: Sea shelf. Solheim, A., et al, [1985, p.101-115, eng., 40-972
Regionalization of the West Siberian Plate according to	Tundra vegetation as presented on the new USSR map. Gribova, S.A., [1985, p.73-74, rus] 40-2703	Geology of the North Aleutian Shelf, Bering Sea, Alaska. Marlow, M.S., et al, [1985, 28p., eng] 40-1393
permafrost structure and thickness. Trofimov, V.T., et al, [1986, p.65-70, rus] 40-3236	Development and use of a resource atlas for the Chugach National Forest. Blanchet, D., 1983, p.15(1)-15(18),	Nearshore marine geology, NE Chukchi Sea. Phillips, R.L., et al. [1984, 27p., eng] 40-1430
Mapping of permafrost and locating hydrothermall; altered rocks and deteriorating structures. Rychagov, S.N.	eng _] 40-2721	Arctic news record, Fall-winter 1984/85. [1984, 63p., eng] 40-1604
[1986, p.71-83, rus] Morphometric maps of glacial surface topography.	Determining snow cover parameters in East Siberia and the Far East. Naprasnikov, A.T., et al., (1984, p.159-	Nearshore marine geology, Point Barrow to Skull Cliff, Chukchi Sea. Phillips, R.L., et al, [1985, 22p., eng]
Petrova, T. M., [1985, p.63-71, eng] 40-3317 Avalanche-hazard maps for planning purposes Zolotarev,	186, rus ₁ World atlas of snow and ice resources. Kotliakov, V.M.,	40-2200
E.A., et al, [1985, p.238-248, eng] 40-3318 Snow water equivalent maps. Kuittine 1, R., et al, [1983,	et al, [1985, p.249-256, eng] 40-3319 International symbols for sea-ice maps and the	Recent and last glacial deep-sea facies and climatic changes. Murdmaa, I.O., et al, 1985, p.285-290, eng
p.193-209, eng. 40-3463 Seasonal cryolithozone of western Siberia. Gilichinskii,	nomenclature of sea ice. Kurskikh, B.A., ed, [1984, 56p., rus] 40-3433	Origin of an iceberg pit on the Grand Banks of
D.A., (1986, 144p., rus) 40-3587 Regional structure and mapping of Ende by Land oases.	Geology and seismicity of the BAM zone (from Baykal to Tynda) Seismogeology and seismic regionalization.	Newfoundland. Barrie, J.V., et al., [1986, p.251-258, eng] 40-2650
Aleksa idiov, M. v., (1985, 132p., 103) 40-3687 Cadaster of snow avalanches of the USSR. European part	Recommendations for the performance of advance	Maclean, B., et al, [1986, p.769-774, eng] 40-2656
of the USSR and Caucasus. Kanaev, L.A., ed. [1984, 208p., rus]	investigations on construction in permafrost areas. [1985, 87p., rus] 40-4155	USARP/DF 8c cruise report. Anderson, J.B., (1986, 11 leaves, eng) 40-3222
Calculating and mapping ground ice. Vtiurin, B.I.,	Environmental data inventory for the antarctic area.	Marine meteorology
(1985, p.179-182, rus) Origin of ground ice layers in western Siberia in relation to	Permafrost landscapes in the economic development zone	Wave measurements in the Barents Sea. Barstow, S.F., et al., (1985, p.947-965, eng) 40-337
their mapping. Kritsuk, L.N., [1985, p.188-192, rus]	of the Lena-Aldan interfluve area. Bosikov, N.P., et al.	Literature survey of southern ocean oceanography and
Sigularities governing ice cave distribution Mayliudov, B R., [1985, p.193-200, rus] 40-3928	See also: Charts; Geological maps, Meteorological charts; Thematic maps; Topographic maps	115p., eng ₁ 40-1403 Water, ice, land, and the Alaska climate. Bowling, S.A.,
Morphology of massive ground-ice layers. Karpov, E.G.,	Marine biology Congraptic problems of studying and atmong Arche sea-	[1985, p.17-21, eng] 40-1539
Entropy as a factor in improved engineering-geological regionalization methods. Kosinskii, A.K., et al., 1985,	Abstracts. [1985, 196p, rus] 40-403 On the polynyas in the mouth of Scoresby Sound Born,	Sable, Nova Scotia. Lively, R.R., [1984, 494p., eng] 40-2147
p.69, rus ₁ Cryo-hydrogeological investigations. Anisimova, N.P., ed,	E.W., (1984, p.259-268, dan) 40-484 Beaufort Environmental Monitoring Project, 1983-1984	Meteorology of the Bering Sea, Feb. and Mar. 1983. Wilson, J.G., et al. [1984, 115p., eng] 40-3229
[1985, 172p., rus] 40-4227	Crombie, D.E., [1985, 292p., eng] 40-1341	Climatology Gathman, S.G., [1986, p.1-20, eng] 40-3376
Naled component in ground water of Polar Ural Mountains. Oberman, N.G., [1985, p.15-24, rus] 40-4229	Species composition and abundance of zooplankton in the nearshore Beaufort Sea in winter-spring Horner, R., et al. 1985, p. 201-209, page 1985, p. 201-209, page 201-209,	Ice-forming nucl i of maritime origin. Rosinski, J., et al,
40-4229	al, [1985, p.201-209, eng) 40-1347	[1986, p.23-46, eng] 40-4120

Maries transportation	Mass balance of snow cover in the accumulation and ablation periods. Kuusisto, E., 1986, p.397-403, eng	General mathematical model of quasi-stationary ice sheets. Potapenko, V.IU., et al., [1985, p.21-26, rus] 48-3722
Transportation and emplacement of Arctic structures. Denton, A.A., et al, (1984, p.101-109, eng) 40-24	40-4077	Finite-element models for calculating the temperature
Navigation in cold regions through 200 years. Duysen, N., et al, [1985, p.767-777, eng] 40-322	Land of perpetual winter. Losev, K.S., [1986, 112p., eng.] 40-4502	fields of underground pipelines. Khomchenko, A.N., [1986, p.998-1000, eng] 46-3799
Geographic problems of studying and utilizing Arctic seas. Abstracts. [1985, 196p., rus] 40-403	University of Washington heat and mass balance program. Maykut, G.A., [1984, p.76-77, eng] 40-4698	Modeling Quaternary glaciations. Verbitskii, M.IA., et al, [1986, p.82-86, rus] 40-4006
Shipping in the Soviet eastern Arctic, 1983 navigation season. Barr, W., et al, [1985, p.1-17, eng] 40-452	See also: Glacier mass balance Mass flow	Physicomathematical modeling of processes of heat and moisture transfer in thawed and frozen soil. Zaretskii,
Wartsilk Vasa experience in the Canadian Arctic. [1985, p.E139-E140, eng] 40-1954	Mass-balance and ice-flow-law parameters for East Antarctica. Hamley, T.C., et al, t1985, p.334-339,	IU.A., et al. [1985, p.66-72, eng] Heat and water balance of naleds during winter. Delkin,
New developments in Soviet nuclear Arctic ships.	eng ₁ 40-2690 On re-assessment of the mass balance of the Lambert	B.N., [1985, p.46-51, rus] 40-4024 See also: Computerized simulation
M.V. Arctic Seminar 1985: planning and assessment	Glacier drainage basin. Allison, I., et al, [1985, p.378-382, eng] 40-2698	Meadow soils Meadows of northern Transbaikal. Osipov, K.I., 1985,
report. Peirce, T.H., et al, [1985, var.p., eng] 40-2168	Mass transfer	137p., rusj 40-1518
Design of modular structures for the Arctic. Muratoglu, O.H., et al. [1986, p.264-276, eng] 40-2448	Simulated physical effects of shallow soil heat extraction. Lundin, LC., [1985, p.45-61, eng] 40-445	Phenologic rhythms of Alpine meadows of the Polar Ural mountains. Igosheva, N.I., [1984, p.128-135, rus]
Arctic transportation: an overview. Potter, R.E., [1985, 18p., eng] 40-3013	Solidification of aqueous solutions. Wollhöver, K., et al, [1985, p.897-902, eng] 40-451	40-1840 Alpine meadow plant communities in Central Caucasus.
Ice resistance of the ARCO Arctic tanker. Sucharski, D.B., et al, [1985, 18p. + figs., eng] 40-3014	Thermal neutron radiography for studying mass transfer in partially frozen soil. Clark, A., et al, [1985, p.109-114,	Bedoshvili, D.O., [1985, p.1523-1528, rus] 40-2187 Climate of soils in Buryat and its control. Dugarov, V.I.,
Markers Ablation on the antarctic shelf ice. Kaul, M.K., et al,	eng ₁ 40-673 Hydrodynamics and heat-mass transfer on permaeable	[1985, p.30-33, rus] 40-3053 Thermal regime of cryogenic meadow-swamp soils of
[1985, p.81-86, eng] 40-3537	surfaces. Eroshenko, V.M., et al. (1984, 274p., rus) 40-1092	Transbajkal. Khudiakov, O.I., et al, [1985, p.154-157, rus] 40-3068
Mars (planet) Ice-lubricated gravity apreading of the Olympus Mons	Frost heave: models and observations. Piper, D., [1985, p.7-14, eng] 40-1352	Dinitrogen fixation in Arctic sedge meadow communities. Henry, G.H.R., et al, [1986, p.181-187, eng.] 40-3674
aureole deposits. Tanaka, K.L., [1985, p.191-206, eng] 40-1799	Mass transfer in a partially frozen soil. Clark, M.A., et al,	Influence of flood on the productivity of flood-plain
Ice on planets of the Solar system. Krass, M.S., [1984, p.116-149, rus] 40-1999	Heat and mass transfer between water-bodies and the	meadows. Shepeleva, L.F., [1986, p.3-8, rus] 40-3826
Reports of planetary geology program—1983. Holt, H.E., comp., [1984, 350p., eng] 40-2188	atmosphere under natural conditions. Panin, G.N., [1985, 206p., rus] 40-1678	Impact of human activities on high-mountain ecosystems. Kolomyts, E.G., ed, g1985, 156p., rusj 40-3935
Theoretical aspects of ice dynamics on some solar system planets. Krass, M.S., [1985, p.24-29, rus] 40-3901	Air and water vapour convection in anow. Klever, N., [1985, p.39-42, eng.] 40-2305	Meadow plants in flood plains of taiga rivers. Martynenko, V.A., [1985, p.44-51, rus] 40-4418
Volcano/ground ice interactions in Elysium Planitis, Mars. Mouginis-Mark, P.J., 1985, p.265-284, eng. 40-4133	Modeling of soil processes. Pachepskii, IA.A., ed, [1985, 151p., rus] 40-2633	Structure of grass stands in seeded tundin meadows. Kotelina, N.S., (1985, p.52-60, rus) 40-4419
Geomorphic evidence for the distribution of ground ice on	Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, [1986, p.57-66, eng] 40-2774	Meadows Communities of the Far North and man. Sokolov, V.E.,
Mars. Squyres, S.W., et al, [1986, p.249-252, eng] 40-4721	Enhancement of heat and mass transfer in high-rate crystallization on multiple nuclei by increasing the	ed, [1985, 273p., rus] 40-1134
Marshes See: Swamps	relative velocity of the phases. Bazhal, I.G., et al. [1984, p.128-132, eng] 40-2793	Fodder plants of tundra. Khantimer, I.S., r1985, p.115-133, rus ₁ 40-1140
Masonry Cements for surface lining with natural stones. Levin,	Simulation of an evaporative solar salt pond. Manganaro,	Meadows of northern Transbaikal. Osipov, K.I., [1985, 137p., rus] 40-1518
A.G., et al, [1985, p.27-28, rus] 40-635 Construction under winter conditions. Thermal insulation	J.L., et al, [1985, p.1245-1251, eng.] Temperature gradient anow metamorphosis. Ratkje, S.K.,	Vegetational cover and natural grass lands of Tuva ASSR. Kuminova, A.V., et al, [1985, 256p., rus] 40-3945
and energy savings. Kokki, P., et al, [1986, 83p., rus] 40-3606	[1985, p.141-143, eng] 40-2988 Materials	Biomass of cryophylic meadow vegetation in the polar Urals. Igosheva, N.I., (1986, p.113-117, rus)
Mass balance	Emittance and interpretation of thermal images. Munis, R.H., et al, [1985, p.72-78, erg] 40-1423	Measurement
Updated assessment of the antarctic ice sheet balance, 1984. Budd, W.F., et al, [1985, p.172-177, eng.] 40-468	Plastics applications in the Pisten Bully: reducing costs through cost analysis. Schmiedel, R., (1983, p.109-	International perspective on large-scale snow studies. Rango, A., [1985, p.225-238, eng] 40-3313
Glaciological evidence: the Ross Sea Sector. Bentley,	119, eng ₃ Geofabrics span voids. Connor, B., [1985, 2p., eng ₃	See also specific types of measurement
C.R., [1985, p.178-196, eng] 40-469 Ice mass balance in the Antarctic Peninsula and Weddell	40-1690	Measuring instruments Ball-type die of new structure. Mirenburg, IU.S., et al,
Sea region. Doake, C.S.M., (1985, p.197-209, eng) 40-470	Solution of one inverse problem of coefficients for a nonlinear heat conduction equation. Gruzdev, V.A., et al, [1984, p.99-113, eng.] 40-2792	[1981, p.12-13, rus ₃ 40-97 Polar glaciology. Robin, G. de Q., [1984, p.A37-A40,
Iceberg discharge and the mass balance of Antarctica. Orheim, O., [1985, p.210-215, eng] 40-471	Strength of adhesion of materials to ice as a function of	eng ₁ 40-547 Climate in the vicinity of Ross Island. Savage, M., et al,
Contribution of the Greenland ice cap to changing sea level. Bindschadler, R.A., [1985, p.258-266, eng]	conditions of its formation. Igoshin, V.A., et al, [1985, p.85-89, rus] 40-2935	(1985, p.1-8, eng) 40-588 Automation of geocryological investigations. Tsibul'skil,
40-477 Meteorological and glaciological studies in Dronning Maud	Materials for cryogenic wind tunnel testing. Tobler, R.L., [1980, 128p., eng] 40-3239	V.R., [1985, 145p., rus ₁ 40-1213 Airborne-Snow Concentration Measuring Equipment.
Land. Gjessing, Y., [1985, p.63-66, eng] 40-971 Mass balance of the Greenland ice sheet at Dye 3. Rech.	Vacuum thermal insulation panel. Young, J.R., et al, [1984, 6 col., eng] 40-3484	Lacombe, J., [1982, p.17-46, eng] 40-1929
N., et al, (1985, p.198-200, eng.) 40-1332 Separation of liquid mixtures in the freezing-out process.	Mathematical analysis Sec: Analysis (mathematics)	Radiodetection of snow-ice avalanche descents. Belotserkovskii, A.V., et al, (1985, p.99-103, eng) 40-1983
Gradon, L., et al, [1985, p.1983-1989, eng] 40-1499	Mathematical models	Application of a digital gamma-ray density gauge in
continental margin. Jacobs, S.S., et al. (1985, p.59-85,	Ting, J.M., (1981, 432p., eng) 40-6	O.M., et al, [1985, p.170-172, rus] Anahakov, 40-2095
eng) 40-1668	Similarity laws for testing strength of massive rocks and	Real time determination of ice breakup. Rachuk, T., et al,
paleo-ice sheets. Hughes, T.J., et al, [1985, p.25-72, eng] 40-1926	Sensitivity of an energy balance climate model to snow cover and ice sheets. Bowman, K.P., t1985, p.233-248,	German automatic weather stations in the Arctic 1942- 1945. Selinger, F., [1985, p.55-67, ger] 40-2958
Temperature and accumulation of high altitude firm in the Alps. Haeberli, W., et al, [1985, p.161-163, eng]	eng ₁ 40-489 Mathematical model of the development of a glacial	Ice hole diameter measuring gauge. Naruse, R., et al, [1985, p.219-222, eng] 40-3519
40-2334 Arctic iceberg deterioration field study and model	system. Glazyrin, G.E., [1984, p.130-135, rus]	Vertically stable benchmarks: a synthesis of existing information. Gatto, L.W., [1985, p.179-188, eng)
simularion. Venkatesh, S., et al, [1985, p.195-199, eng] 40-2343	Numerical simulation of sea ice induced gouges on the shelves of the polar oceans. Weeks, W.F., et al, 1985,	40-3527 Ice temperature measurements in deep antarctic boreholes
Structural characteristics of snow drifts and cornices. Naruse, R., et al, [1985, p.287-288, eng] 40-2375	p.259-265, eng 40-962 Frost heave: models and observations. Piper, D., [1985,	by a thermosensor in the base of the hole. Vostretsov, R.N., et al, (1985, p 96-102, rus) 40-3737
Glaciochemical studies and estimated net mass balances for Rennick Glacier area. Boyd, A., III., et al, (1985,	p.7-14, engy 40-1352 Model of snow and ice for the description of wave	Automatic reading device for an ice calorimeter.
p.1-6, eng ₁ 40-2390 Ice environment. Maykut, G.A., ₁ 1985, p.21-82, eng ₁	processes. Liakhov, G.M., [1984, p.21-43, rus] 40-1993	Zakurenko, O.E., et al, [1985, p.1292-1293, eng] 40-4202
40-2536	Computing nonlinear wave effects on offshore structures.	See also specific types of instruments Mechanical ice prevention
Assessment of application of glaciochemical investigations on Heard Island. Spencer, M.J., et al, {1985, p.233-236, eng. 40-2678	Isaacson, M. de St. Q., {1985, p.439-453, eng ₃ 40-2566	See: Ice removal Mechanical properties
Mass-balance and ice-flow-law parameters for East	Modeling of soil processes. Pachepskii, IA.A., ed. (1985, 151p., rus) 40-2633	See also: Avalanche mechanics; Ice mechanics; Rock me- chanics; Snow mechanics; Soil mechanics
Antarctica. Hamley, T.C., et al, [1985, p.334-339, eng] 40-2690	Adequacy test of a model simulating moisture transfer in space between drains. Nerpina, N.S., et al. (1985,	Mechanical tests
Surface balance in ice drainage systems in Antarctica. Giovinetto, M.B., et al. [1985, p.6-13, eng] 40-2746	p.44-51, rus ₁ 40-2635 Enhancement of heat and mass transfer in high-rate	Mechanical properties of multi-year pressure ridge samples. Richter-Menge, J.A., [1985, p.244-251, eng] 40-960
Introduction to ice in the polar oceans. Maykut, G.A., 1985, 107p., eng ₁ 40-3415	crystallization on multiple nuclei by increasing the relative velocity of the phases. Bazhal, I.G., et al,	lee accretion on rotating wires in a wind tunnel. Personne, P., et al, [1986, /p., eng] 40-3964
Variability of surface mass balance on Mizuho Plateau. Satow, K., [1985, p.132-140, eng] 40-3509	[1984, p.128-132, eng] 40-2793 Cryogenesis and water regime of soils. Khudiakov, O.1.,	Meetings Report of a workshop on glaciers, ice sheets, and sea level.
Response of a marine ice sheet to changes at the grounding line. Van der Veen, C.J., [1985, p.257-267,	[1985, p.171-177, rus] 40-3070 Stefan problem. Meĭrmanov, A.M., [1986, 239p., rus]	National Research Council. Polar Research Board. Ad Hoc Committee on the Relationship between Land Ice
engj 40-3741	40-3474	and Sea Level, [1985, 330p., eng] 40-463

Mastings (cont.)	Rushing the transformation of anon-supplifrom swamps	Fatigue at low temperatures. [1985, 324p., eng]
Meetings (cont.) Proceedings of the colloquium on French research in the	Evaluating the transformation of snow runoff from swamps during drainage. Pakutin, A.V., [1985, p.102-108, rus] 40-1591	40-381 Fatigue cracks in vacuum and at low temperatures.
Antarctic, Grenoble, Sep. 19-21, 1984. [1985, 174p., fre] Main scientific results of compiling the World Atlas of	Interaction between ice shelf and ocean in George VI Sound. Potter, J.R., et al, [1985, p.35-58, eng]	Verkin, B.I., et al. [1985, p.84-101, eng) 40-385 Low-temperature fatigue crack propagation in a beta-
Snow and Ice Resources. Kotliakov, V.M., et al, [1984, p.89-95, rus] 40-857	40-1667 Evolution of tidally triggered meltwater plumes below ice	titanium alloy. Jata, K.V., et al, [1985, p.102-120, eng] 40-389
Report on the seminar "Problems of Ice Navigation".	shelves. MacAyeal, D.R., [1985, p.133-143, eng, 40-1671	Fatigue crack propagation of 25Mn-5Cr-1Ni austenitic ateel at low temperatures. Yokobori, T., et al, [1985,
Regular forum of geocryologists. Mel'nikov, P.I., et al,	Influence of meltwater on ground water, Quaternary deposits, Finland. Soveri, J., [1985, 92p., eng]	p.121-139, eng ₁ 40-389 Techniques for measuring Hg in soils and sediments.
[1984, p.102-104, rus] 40-2214 Antarctic Committee reports, No.19. Avsiuk, G.A., ed,	40-1714	Cragin, J.H., et al, [1985, 16p., eng] 40-445
[1985, 287p., eng] 40-2264 Proceedings of the Seventh Symposium on Polar	Simulating infiltration into frozen Prairie soils in streamflow models. Gray, D.M., et al, [1985, p.464- 472, eng. 40-1757	See also: Aluminum; Steels Metamorphism (snow)
Meteorology and Glaciology. Kawaguchi, S., ed, (1985, 252p., eng) 40-3505	Effects of suspended particles on macroplankton in glacial	Snow in strong or weal temperature gradients. Part 1: experiments and quantative observations. Perla, R., et
All-Union conference on the migration of pollutants in soils and adjacent media, 4th, Obninsk, June, 1983.	lakes. Edmundson, J.M., et al, (1985, p.21-35, eng) 40-2104	al, [1985, p.23-35, eng] New classification system for the seasonal snow cover.
Proceedings. [1985, 208p., rus] 40-4112 Melting	Air and water vapour convection in snow. Klever, N., [1985, p.39-42, eng] 40-2305	Colbeck, S.C., [1984, p.179-181, eng] 40-82 Temperature gradient weakening in snow. Sommerfeld,
Theory of melting and crystallization. Yukalov, V.I., [1985, p.436-446, eng] 40-37	Internal melting phenomenon in fast sea ice. Ishikawa, N., et al, [1985, p.138-141, eng] 40-2328	R.A., [1985, 6p., eng] 40-139 Crystallomorphologic atlas of snow (Manual for snow-
Inclination-induced direct-contact melting in a circular	Annual salt and energy budget beneath an antarcic fast ice cover. Allison, I., et al, [1985, p.182-186, eng]	avalanche stations). Kolomyts, E.G., [1984, 214p., rus _] 40-156
tube. Sparrow, E.M., et al, [1985, p.533-540, eng] 40-840	Ice-core isotope analysis, Vernagtferner, Austria. Oerter,	Physical properties of snow. Watanabe, 7., [1985, p.35-39, eng] 40-174
Eustatic fluctuations of sea level and their prediction. Dziuba, A.V., et al. [1984, p.44-49, eng] 40-1004	H., et al. [1985, p.90-93, eng ₁ 40-2403 Snow and meltwater chemistry in boreal forest snow cover.	Enclosure of air during metamorphosis of dry firm to ice. Stauffer, B., et al. [1985, p.108-112, eng.] 40-232
Heat transfer with [1984, 8p., eng] elting and solidification. Haiso, J.S., 40-1500	Jones, H.G., [1985, p.161-166, eng] 40-2414 Elution of ions through field and laboratory snowpacks.	Static dielectric constant as a textural index of snow. Denoth, A., [1985, p.203-206, eng] 40-234
Transient simultaneous condensation and melting of a vertical surface. Galamba, D., et al, [1985, p.812-818,	Tsiouris, S., et al., [1985, p.196-201, eng.] 40-2420 Effects of ice and snow on the lake water chemistry in	Net accumulation and oxygen isotope composition of snov on Mizuho Plateau. Satow K., et al, [1985, p.300-302,
eng ₁ 40-2622 Thermal expansion of saturated rocks between 110 K and	spring. Gunn, J.M., et al, (1985, p.208-212, eng)	eng ₁ 40-238 Temperature gradient snow metamorphosis. Ratkje, S.K.,
300 K. Ehara, S., et al, [1985, p.864-870, jpn] 40-2891	Modeling of soil processes. Pachepskii, IA.A., ed, [1985, 151p., rus] 40-2633	[1985, p.141-143, eng] 40-298
Contact heat transfer with melting. Saito, A., et al, [1985, p.1142-1149, eng] 40-3210	Temperature and water-heat transfer of a glacier. Cai, B.,	Quick hardening of snow under a strong temperature gradient. Akitaya, E., [1985, p.27-35, jpn] 40-369
On the contact heat transfer with melting: (2nd report: Analytical study). Saito, A., et al, [1985, p.1703-1709,	Ecosystem properties of antarctic streams. Howard-	Snow hardness due to water saturation and solar radiation Izumi, K., [1985, p.37-48, jpn] 40-369
eng ₁ 40-3211	Williams, C., et al. (1985, p.21-31, eng.) Role of meltwater supply to the rivers in some mountains	Metamorphism in a snow cover. Armstrong, R.L., [1985, 175p., eng] 40-382
Stefan problem. Meirmanov, A.M., [1986, 239p., rus) 40-3474	of south Tibet. Yang, X., [1985, p.233-238, chi] 40-3385	Depth hoar in the snow-pack, Arctic Coastal Plain of Alaska. Hall, D.K., et al, [1986, p.87-94, eng]
See also: Artificial melting; Glacier melting; Ice melting; Snow melting	Hydrology and glaciology: dry valleys, Antarctica, annual report for 1981-82. Chinn, T.J.H., et al, [1984, 63p.,	All-Union conference on ground waters of the Eastern
Melting points Daily change of snowpack at near melting point.	eng ₁ 40-3522 Estimating meltwater losses and forecasting the volume of	USSR, 11th, Irkutsk-Chita, 1985. Summaries of the reports. (1985, 170p., rus) 40-429
Nakamura, T., et al, (1984, 47p., jpn ₁ 40-42 Determination of the melting point of ice in porous glass	flood-water runoff. Vershinina, L.K., et al, [1985, 189p., rus] 40-3669	Cryogenic metamorphism of natural waters as a scientific trend in hydrogeological and hydrochemical
in relation to the size of the pores. Venzel', B.I., et al, [1985, p.346-350, eng] 40-1657	Helium: a new tracer in antarctic oceanography. Schlosser, P., [1986, p.233-235, eng] 40-3766	investigations. Ivanov, A.V., (1985, p.19-20, rus) 40-429
Connection of point defect parameters with the melting point. Varotsos, P., et al, [1986, p.79-82, eng]	Approximate numerical calculation of soil freezing depth. Gusev, E.M., [1985, p.79-85, eng] 40-3793	See also: Snow recrystallization Meteorological charts
40-2594 Melting in rectangular enclosures: experiments and	Structure of the Tuyuksu glacier moraine from geophysical data. Tokmagambetov, G.A., et al, [1985, p.213-218,	Climate of large lakes in Siberia. Shotskii, V.P., ed, [1984, 145p., rus] 40-323
numerical simulations. Bénard, C., et al, [1985, p.794-803, eng.] 40-2620	rus ₁ 40-3933 Estimation of glacier meltwater hydrographs. Bjerklie, D.,	Shallow gravity flows over the Ekström Ice Shelf. Kottmeier, C., [1986, p.1-20, eng] 40-385
Aeltwater Snow as natural and socio-economical resources.	et al, (1986, p.345-352, eng) 40-4071 Glacial erosion of a High Arctic valley. England, J.,	Comparison of Northern Hemisphere snow cover data sets Robock, A., et al. [1986, p.141-160, eng.] 40-428
Numano, N., [1982, p.44-47, jpn] 40-54 Landslides in mountain areas. Higashiura, M., et al,	[1986, p.60-64, eng] 40-4260	Environmental data inventory for the antarctic area. [1984, 53p., eng.] 40-435
(1980, p.271-286, jpn ₃ 40-72 Hydrologic basin models. Martinec, J., (1980, p.447-	Melt-water drainage pattern of composite glaciers. Thome, K.N., [1986, p.95-100, eng] 40-4264	Meteorological data Hydro-climatic measurements in Greenland. Andersen,
459, eng ₃ 40-87	Electrical conductivity, pH, and water temperature in the Gornera, Switzerland. Metcalf, R.C., [1986, p.133-135, 1986, p.134-135]	A.W., et al, [1985, p.919-934, eng] 40-33
Interaction of soil and lake microflora at Signy Island. Ellis-Evana, J.C., et al. [1985, p.662-668, eng] 40-263	eng) 40-4268 Observations on melting of stagnant ice and some related	Introduction to service ARGOS and drifting buoy logistics Partridge, R.M., [1985, p.53-58, eng.] 40-93
Calculating water inflow into reservoirs during winters. Chernov, I.M., [1985, p.73-78, rus] 40-584	phenomena. Marcussen, I., [1985, p.17-20, eng] 40-4434	Some results of the MIZEX-West ice observation program Muench, R.D., et al, [1985, p.190-197, eng] 40-95
Observations of water mass modification in the vicinity of an iceberg. Allison, I., et al, [1985, p.70-80, eng]	Proposed hydro power scheme at Ilulissat, Greenland. Langager, H.C., [1985, p.1288-1309, eng] 40-4468	Balance of measurements of the <i>Nivose</i> Station 1981/82, 1982/83, 1983/84. Castets, P., et al, [1985, 48p., fre] 40-159
40-741 Snow, water and ice mineralization from electrical	Glacier drainage and Sandur formation at Kötlujökull, South Iceland. Heim, D., [1985, p.91-107, eng)	Climatological data for Alaskan stations, 1949-1982.
conductivity data. Il'ina, E.A., [1984, p.261-264, rus] 40-888	See also: Snowmelt	Hoffman, P.A., et al., [1986, c80p., eng] 40-182. Some results of climatic investigations of Adelie Land,
River and snowmelt runoff in Transcaucasus and the Lenkoran lewland. Vladimirov, L.A., et al, {1985,	Metal ice friction Apparatus for the measurement of friction on ice and	Eastern Antarctica. Wendler, G., et al, [1985, p.319-327, eng] 40-186.
p.195-198, rus ₁ 40-1074 Water supply, China. Yang, Z., et al., [1985, p.101-107,	snow. Spring, E., et al, [1985, 12p., eng] 40-985 Model tests on ice-rubble size and ship resistance in ice	Weather data from Georg von Neumayer Station, 1981-82 Gube-Lenhardt, M., et al, [1986, 41p., eng] 40-322
eng ₁ 40-1128 Water supply, Pakistan. Tarar, R.N., [1985, p.109-113,	rubble. Etterns, R., et al., [1985, 85p., eng.] 40-3441 Dynamic friction of bobsled runners on ice. Huber, N.P.,	Winter conditions of water, ice and weather on the St. Lawrence River. Shen, H.T., et al, [1982, 1829., eng]
eng) 40-1129 Tide water glaciers and ice shelves in the Arctic and	et al. [1985, 26p., eng.] 40-3552 Some fundamental questions of the contact interaction of	Report of the International Ice Patrol in the North
Antarctic. Lewis, E.L., [1985, p.94-96, eng.] 40-1163 "Climatopic" thermal probe. Gillet, F., et al., [1984,	materials with snow and ice. Igoshin, V.A., et al. [1985, p.78-83, eng] 40-4374	Atlantic, 1984 season. [1984, 74p., eng] 40-340' Meteorological studies at Antarctica. Sreedharan, CR.,
p.95-99, eng ₃ 40-1190	Metal snow friction	al, (1985, p.107-118, eng) Comparison of winter climatic data for three New
Cryochemistry of water circulating in the glacier ice and permafrost. Pulina, M., [1984, p.137-163, eng.] 40-1259	Some fundamental questions of the contact interaction of materials with snow and ice. Igoshin, V.A., et al., r1985, p.78-83, eng; 40-4374	Hampshire sites. Govoni, J.W., et al, [1986, 78p., eng] 40-358.
Water in the Hornsund glaciers in the light of isotopic	Metals	Meteorology and duststorms in central Iceland. Ashwell, I.Y., [1986, p.223-234, eng] 40-368
investigations. Grabczak, J., et al. (1984, p.295-317, eng) 40-1262	Temperature and pressure dependence of elastic constants for aluminum. Senoo, M., et al. [1985, p.2228-223]	Glacier-climate research for planning hydropower in Greenland. Braithwaite, R.J., et al, [1986, p.485-489,
Variations in conductivity in a glacial stream system. Gurnell, A.M., [1985, p.108-114, eng] 40-1316	eng ₁ 40-1692 Studying swamp mosses and ice samples for heavy metal	eng ₁ 40-408 Polar lows—a threat to offshore operations in northern
Preferential discharge of pollutants during snowmelt in Scotland. Morris, E.M., et al, [1985, p.190-193, eng]	pollution. Badenkova, S.V., et a., [1985, p.15-18, rus] 40-2749	wai rs. Carstens, T., [1985, p.1149-1169, eng] 40-446
Water-column studies near a melting Arctic iceberg.	Maximum ice-forming activity of metal oxides. A.M., et al, [1985, p.193-200, eng] 40-2785	Nivometric station in the Alps of Siusi. Snow pillow application. Valentini, P., [1985, p.7-13, ita]
Shulenberger, E., [1983, p.149-158, eng] 40-1338 Glacier meltwater chemistry at two sub-polar glaciers in	lce forming characteristics of a "pure" Aluminum oxide. Gorbunov, B.Z., et al, [1985, p.217-223, eng. 40-2786	40-474 Meteorological factors
West Greenland. Andreasen, JO., [1984, p.105-108,	Climate, pollution and ice. Wolff, E., (1986, p.4-7, eng.	Effects of climate and artificial islands on ice conditions. Speciding, L.C., et al., [1985, p.305-315, eng.] 40-28

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Meteorological causes of Alpine glacier fluctuation. Reynaud, L., [1983, p.197-205, eng] 40-1154	Orowth rates and salinity response of an antarctic ice microflora community. Vargo, G.A., et al, [1986,	Ice accretion on structures from NaCl solution. Laforte, J.L., et al, [1986, 5p., eng] 40-3962
Constraints and approaches in high latitude natural	p.241-247, eng ₃ 40-4022	Microphysical processes of melting snowflakes.
resource sampling and research. Slaughter, C.W., et al, [1984, p.41-46, eng] 40-1365	Proceedings of the Seventh Symposium on Polar Biology. H. at ai, T., ed, (1986, 497p., eng) 40-4216	Yokoyama, T., et al, [1994, p.650-667, eng] 40-4194 Microwaves
Alaska-style vegetation inventory problems. Helin, D., (1984, p.47-49, eng) 40-1366	See ntation of microalgae under the antarctic fast ice in summer. Sasaki, H., et al, [1986, p.45-55, eng]	Dielectric properties of brine in sea ice at microwave frequencies. Stogryn, A., et al, (1985, p.523-532, eng. 40-48
Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., 1982, p.59-	40-4218 Nannoplankton flora in the southern ocean, with special	Electromagnetic studies of ice and snow. 1. Radiometry
75, eng) 40-1931	reference to siliceous varieties. Nishida, S., [1986,	of ice and snow. Gudmandsen, P.E., [1980, p.389-400,
Iceguard. Horne, T.A., [1985, p.35-40, eng] 40-2068 Ice conditions in Puck Bay. Zakrzewski, W., [1984,	Morphology and distribution of heterotrophic protists	Remote sensing instrumentation. [1985, 1166p., eng]
p.150-193, pol; 40-2257 Snow-cover characterization: SADARM support.	along 75E in the southern ocean. Hara, S., et al [1986, p.69-80, eng] 40-4220	40-405 Remote sensing of saline ice in a laboratory environment,
O'Brien, H., et al, [1984, p.409-411, eng] 40-3797	Siliceous cysts from Kita-no-seto Strait. Takahashi, E., et al, [1986, p.84-91, eng]	an overview. Swift, C.T., [1985, p.72-75, eng]
Meteorological instruments Climate in the vicinity of Ross Island. Savage, M., et al.	Oceanographic frontal structure and biological production	Dielectric properties at 4.75 GHz of saline ice slabs. Arcone, S.A., et al., r1985, p.83-86, eng. 40-410
[1985, p.1-8, eng] 40-588 Response of cloud microphysical instruments to aircraft	at an ice edge. Niebauer, H.*., et al, (1921, p.367-388, eng) 40-4329	Brightness temperature of artificial new and young sea ice.
icing conditions. Glass, M., et al, [1981, 57p., eng. 40-1812	Foam apora in running waters of southern Greenland. Engblom, E., et al., (1986, p.47-51, eng.) 40-4496	Grenfell, T.C., [1985, p.92-98, eng.] Dielectric measurements of snow cover. Burns, B.A., et
Meteorological measurements at Camp Ethan Allen	See also: Bacteria; Cryobiology; Soil microbiology	al, (1985, p.829-834, eng. 40-420 Remote sensing of snow water equivalent using NIMBUS-
Training Center, Vermont. Bates, R., [1982, p.77-112, eng) 40-1932	Microclimatology Thermal protection of engineering structures and	7 SMMR data. Hallikainen, M., et al, [1985, p.850-855, eng] 40-423
Weather data from Georg von Neumayer Station, 1981-82. Gube-Lenhardt, M., et al, 1986, 41p., eng. 40-3221	communications under Yakutian conditions. Ivanov, N.S., et al, [1984, p.68-72, rus] 40-374	Microwave radiometry of earth's surface features.
Simulated atmospheric rime icing of some wind speed sensors. Gates, E.M., et al, [1986, p.273-282, eng]	Microclimatic effect of northern water reservoirs. Tsareva, S.P., [1984, p.28-36, rus] 40-922	Bogorodskii, V.V., et al, [1985, 272p., rus] 40-916 Radiometric imagery of sea ice. Hollinger, J.P., et al,
40-4483	All-Union conference on the problems of soil cryogenesis,	(1985, p.173-177, eng) Cryospheric data management system for special sensor
See also specific types of instruments Meteorology	4th, Vorkuta, Aug. 7-9, 1985. Abstracts. [1985, 101p., rus ₁ 40-966	microwave imager DMSP data: a status report. Weaver, R., [1985, p.266-270, eng) 40-963
Main scientific results of joint Soviet-American research in the southern ocean under POLEX South-77 Program.	Meteorological and glaciological studies in Dronning Maud Land. Gjessing, Y., [1985, p.63-66, eng.] 40-971	Joint ice center capabilities and limitations in sea
Savchenko, V.G., et al, [1984, p.1-1., eng] 40-31	Deglaciation characteristics in the explored antarctic oasis	analysis and forecasting. Rosner, H.S., [1985,
Glaciological investigations in Norway 1982. Roland, E., et al, [1985, 102p. + map, nor] 40-1401	areas. Klokov, V.D., et al, (1985, p.198-202, rus) 40-1075	Theoretical and experimental study of radar backscatter from sea ice. Kim, YS., [1984, 168p., eng.] 40-1120
On-site hydrogen generation for meteorological stations. Millard, S., (1985, p.251-252, eng) 40-1479	Communities of the Far North and man. Sokolov, V.E., ed, [1985, 273p., rus] 40-1134	Polarization effects in sea ice signatures. Mätzler, C., et al, [1984, p.333-338, eng] 40-1467
Atlas of the Beaufort Sea. Lissauer, I.M., et al, [1984, 176p., eng] 40-2142	Biological productivity and biogeochemical cycles in the Kola Peninsula. Nikonov, V.V., [1985, p.79-90, rus]	Microwave signatures of the sea ice in the East Greenland
Non-solar influences on temperatures of south coastal	40-1138	current. Skou, N., et al, [1984, p.339-343, eng] 40-1468
Alaskan streams. Bishop, D.M., (1983, p i3(`-13(19), eng) 40-2720	Microclimatology of the Lednitsa ice cave. Dimitrov, D., et al, {1981, p.54-63, bul ₁ 40-2518	Interpretation of aircraft sea ice microwave data. Bogorodskil, V.V., et al, [1984, p.344-346, eng]
Proceedings of the Seventh Symposium on Polar Meteorology and Glaciology. Kawaguchi, S., ed,	Mapping different types of northern landscapes. Variamov, S.P., [1985, p.132-137, rus] 40-3042	40-1469
[1985, 252p., eng] 40-3505 Earth observations and the polar platform. McEtroy,	Climate of soils. Kuznetsov, M.S., ed, [1985, 180p.,	On the ability of microwave radiometers to resolve spacially underlying surfaces and on methods to improve
J.H., et al, [1985, 16p., eng] 40-4129	Thermal regime of the Yenisey River and its recent	it. Bogorodskii, V.V., et al, [1984, p.356-359, eng] 40-1471
See also: Atmospheric physics; Glucial meteorology; Marine meteorology; Synoptic meteorology; Weather	changes. Odrova, T.V., et al, [1986, p.107-112, rus] 40-3599	Microwave dielectric properties of surface snow. Matzler, C., et al, [1984, p.366-371, eng.] 40-1472
Methane	Microelement content	
Hydrocarbon migration through perennially frozen strata.	Microelement content	Retrieval of snow water equivalent from Nimbus-7 SMMR
Hydrocarbon migration through perennially frozen strata. Glotov, V.E., et al, [1985, p.1443-1446, rus] 40-3410	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.146-	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng]
Glotov, V.E., et al, [1985, p.1443-1446, rus] Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W.,	Microelements in peat deposits of Karelian low and	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473
Olotov, V.E., et al., [1985, p.1443-1446, rus] Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., 40-2069	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666 Microellef Calculating water countent of peat deposits in humanocky	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, eng. 40-1474
Glotov, V.E., et al, [1985, p.1443-1446, rus] Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al, [1984, p. 309-329, eng.] Microbiology Light effects on McMurdo Sound microbial community.	Microelements in peat deposits of Karelian low and transition bogs. 157, rus 40-4666 Microellef Calculating water coulent of peat deposits is humanocky bogs. Moskvin, IU.P., et rl., [1985, p.113-117, rus] 40-4028	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, eng. 40-1474 Effect of snow cover on microwave backscatter from sea
Glotov, V.E., et al., [1985, p.1443-1446, rus] Microanalysis Concrete quality and frost-salt resistance tests. et al., [1984, p. 309-329, eng] Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng] 40-256 Ice algae response to low light conditions. Palmisano,	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666 Microellef Calculating water countent of peat deposits is humanocky bogs. Moskvin, IU.P., et el, [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng] 40-4372	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, eng. 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475
Glotov, V.E., et al, [1985, p.1443-1446, rus] Microanalysis Concrete quality and frost-salt resistance tests. et al, [1984, p.309-329, eng.] Wilk, W., 40-2069 Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al, [1985, p.78-83, eng.] 40-256	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al., [1985, p.140-157, rus] 40-4666 Microellef Calculating water courtest of peat deposits in humanocky bogs. Moskvin, IU.P., et rl., [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov,	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, e.g. 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 Classification of the seasonal sea SMMR data for 1979: case studies in the seasonal sea
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Lee algae response to low light conditions. Acc., et al., [1987, p.ed 85, oug.] 40-256	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] Microellef Calculating water countent of peat deposits is humanocky bogs. Moskvin, IU.P., et el, [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng.] Ridge-poor complexes of number swamps. E.A., [1985, p.30-41, rus] 40-4662 Microscope slides	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, e.g. 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 SMMR data for 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558
Glotov, V.E., et al, [1985, p.1443-1446, rus] Microanalysis Concrete quality and frost-salt resistance tests. Concrete quality and frost-salt resistance tests. Wilk, W., 40-2069 Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al, [1985, p.78-83, eng.] Lee algae response to low light conditions. A.C., et al, [1903, p.04-85, cng.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al, [1985, p.229-233, eng.] 40-261 Cryoconite holes on glaciers. Wharton, R.A., Jr., et al,	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] Microellef Calculating water coulent of peat deposits in humanocky bogs. Moskvin, IU.P., et rl., [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng] Kidge-poor complexes of modern swamps. E.A., (1985, p.30-41, rus] 40-4662 Microecope sides Preparation of serial sections in dry snew specimens. Perla, R., et al, [1986, p.111-114, eng] 40-4100	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473] Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, e.g. 40-1474] Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475] SMMR data for 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558] Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.1231-
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Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Wilk, W., 40-2069 Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Ice algae response to low light conditions. Palmisano, A.C., et al., [1985, p.49-50, eng.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.29-233, eng.] 40-261 Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1985, p.499-503, eng.] 40-1337 Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.] Microflora of lake and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] 40-1818	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666 Microellef Calculating water content of peat deposits in humanocky bogs. Moakvin, IU.P., et el, [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng) 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng) 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng) 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-15, eng) 40-462 Microscope slides Preparation of serial sections in dry snew specimens. Perla, R., et al, [1986, p.111-114, eng) 40-4100 See also: Thin sections Microscopy See: Scanning electron microscopy Microscisms Microscismic investigations of glaciers. Farberov, A.I.,	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, eng. 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 Classification of the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558 Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.1231-1240, eng. 40-1662 Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, 389, eng. 40-1761 Passive and active microwave studies of wet snowpack
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Lee algae response to low light conditions. Palmisano, A.C., et al., [1985, p.49-55, us.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.29-233, eng.] Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1985, p.499-503, eng.] Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1985, p.499-503, eng.] Microflora of take and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] Acclimation of sea-ice microalgae to freezing temperature. Rochet, D., et al., [1988, p.187-191, eng.] 40-2153	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666 Microellef Calculating water coutest of peat deposits is humanocky bogs. Moskvin, IU.P., et rl. [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng] Ridge-poor complexes of muttern swamps. Garchia, E.A., [1985, p.30-41, rus] Microscope slides Preparation of serial sections in dry snew specimens. Perla, R., et al, [1986, p.111-114, eng] 40-4100 See also: Thin sections Microscopy See: Scanning electron microscopy Microscisms	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, et al., 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 Classification of the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558 Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.1231-1240, eng. 40-1662 Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, 389, eng. 40-1761 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng. 40-1990
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] A.C., et al., [1985, p.495, c.mg.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.] 40-257 Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.] 40-261 Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1985, p.499-503, eng.] Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.] Microflora of lake and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] 40-1818 Acclimation of sea-ice microbial communities in McMurdo Sound. Kottmeier, S.T., et al., [1984, p.129-131, eng.]	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666 Microellef Calculating water content of peat deposits in humanocky bogs. Moskvin, IU.P., et el, [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng) 40-4072 Ridge poor complexes of modern swamps. Gatkins, E.A., [1985, p.30-41, rus] 40-4662 Microecope alides Preparation of serial sections in dry snow specimens. Perla, R., et al, [1986, p.111-114, eng) Microecopy See: Scanning electron microscopy Microecisms Microecisms Microecisms Microecismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microecisms Microecismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microecisms Microecismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus]	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, e. 2] Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 SMMR data for 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558 Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.1231-1240, eng. 40-1662 Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, 38p., eng. 40-1661 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng. 40-1990 Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.335-392, eng. 40-2218
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Wilk W., 40-2069 Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.] 40-257 Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.] 40-261 Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1985, p.499-503, eng.] Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.] Microflora of lake and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] Acclimation of sea-ice microbial communities in McMurdo Sound. Kottmeier, S.T., et al., [1984, p.129-131, eng.] 40-2289 Sea ice biota. Horner R.A., ed., [1985, 215p, eng.]	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666 Microrelief Calculating water countent of peat deposits in humanocky bogs. Moskvin, IU.P., et el, [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng] 40-4372 Ridge-poor complexes of minitern swamps. Garkins, E.A., [1985, p.30-41, rus] 40-4662 Microscope slides Preparation of serial sections in dry snew specimens. Perla, R., et al, [1986, p.111-114, eng] 40-4100 See also: Thin sections Microscopy See: Scanning electron microscopy Microscismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] 40-1787 Microstructure Effect of size on stresses in shear flow of granular materials, Pt.1. Shen, H.H., [1985, 18p., eng] 40-38 Peculiarities of microstructure formation in freezing rocks.	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, e. s. 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 SMMR data for 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558 Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.1231-1240, eng. 40-1662 Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, p.57-66, eng. 40-1761 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng. 40-1990 Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.335-392, eng. 40-2218 Snow stratigraphy measured by an active microwave system. Fujino, K., et al., [1985, p.207-210, eng.
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] A.C., et al., (1985, p.29-60, eng.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.] 40-251 Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., (1985, p.499-503, eng.) Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.] Microflora of lake and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] Acclimation of sea-ice microalgae to freezing temperature. Rochet, D., et al., [1985, p.187-191, eng.] 40-2153 Ecology of sea-ice microbial communities in McMurdo Sound. Kottmeier, S.T., et al., [1984, p.129-131, eng.] 40-2289 Sea ice biota. Horner R.A., ed., [1985, 215p., eng.]	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666 Microellef Calculating water coutest of peat deposits is humanocky bogs. Moskvin, IU.P., et rl., [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng] 40-4372 Ridge-poor complexes of miniern swamps. Garring, E.A., [1985, p.30-41, rus] 40-4662 Microscope slides Preparation of serial sections in dry snew specimens. Perla, R., et al, [1986, p.111-114, eng] 40-4100 See also: Thin sections Microscopy Microscismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microstructure Effect of size on stresses in shear flow of granular materials, Pt.1. Shen, H.H., [1985, 18p., eng] 40-38 Peculiarities of microstructure formation in freezing rocks. Lebedenko, IU.P., et al, [1981, p.0-2-63, rus] 40-127 Microstructure of cryolithogenic deposits. Zigert, Kh.G.,	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, e. 2] Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 Classification of the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558 Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.1231-1240, eng. 40-1662 Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, 38p., eng. 40-1761 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.37-66, eng. 40-1990 Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.35-392, eng. 40-2218 Snow stratigraphy measured by an active microwave system. Fujino, K., et al., [1985, p.207-210, eng. 40-2246
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.] 40-257 Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.] 40-261 Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1985, p.499-503, eng.] Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.] Microflora of lake and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] Acclient D., et al., [1985, p.187-191, eng.] 40-2181 Accliention of sea-ice microalgae to freezing temperature. Rochet, D., et al., [1985, p.187-191, eng.] 40-219 Sea ice biota. Horner R.A., ed., [1985, 215p., eng.] 40-2289 Sea ice biota. Horner R.A., ed., [1985, 215p., eng.] 40-2534 Beology of sea ice microalgae. Horner, R.A., [1985, 24537, ed.]	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666 Microellef Calculating water countent of peat deposits in humanocky bogs. Moskvin, IU.P., et el, [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng] 40-4372 Ridge-poor complexes of minimum swamps. Garkins, E.A., [1985, p.30-41, rus] 40-4662 Microscope slides Preparation of serial sections in dry snew specimens. Perla, R., et al, [1986, p.111-114, eng] 40-4100 See also: Thin sections Microscopy See: Scanning electron microscopy Microscismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] 40-1787 Microstructure Effect of size on stresses in shear flow of granular materials, Pt.1. Shen, H.H., [1985, 18p., eng] 40-38 Peculiarities of microstructure formation in freezing rocks. Lebedenko, IU.P., et al, [1981, p.0-2-63, rus] 40-178 Microstructure of cryolithogenic deposits. Zigert, Kh.G., [1981, p.63-64, rus]	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, e.s.] Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng.] SMMR data for 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng.] 40-1558 Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.1231-1240, eng.] Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, p.57-66, eng.] 40-1761 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng.] Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.335-392, eng.] Snow stratigraphy measured by an active microwave system. Fujino, K., et al., [1985, p.200-210, eng.] 40-2343 Sensing of snow melting by microwave. Suzuki, M., et al., [1985, p.306-308, eng.]
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.] 40-257 Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.] 40-261 Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1985, p.499-503, eng.] Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.] Microflora of lake and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] Acclient D., et al., [1985, p.187-191, eng.] 40-2181 Accliention of sea-ice microalgae to freezing temperature. Rochet, D., et al., [1985, p.187-191, eng.] 40-219 Sea ice biota. Horner R.A., ed., [1985, 215p., eng.] 40-2289 Sea ice biota. Horner R.A., ed., [1985, 215p., eng.] 40-2534 Beology of sea ice microalgae. Horner, R.A., [1985, 24537, ed.]	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666 Microrellef Calculating water coutest of peat deposits is humanocky bogs. Moskvin, IU.P., et rl. [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng] 40-4372 Ridge-poor complexes of miniern swamps. Garring, E.A., [1985, p.30-41, rus] 40-4662 Microscope slides Preparation of serial sections in dry snow specimens. Perla, R., et al, [1986, p.111-114, eng] 40-4100 See also: Thin sections Microscopy Microscismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microstructure Effect of size on stresses in shear flow of granular materials, Pt.1. Shen, H.H., [1985, 18p., eng] 40-38 Peculiarities of microstructure formation in freezing rocks. Lebedenko, IU.P., et al, [1981, p.0-2-63, rus] 40-127 Microstructure of cryolithogenic deposits. Zigert, Kh.G., [1981, p.63-64, rus] 40-128 Effect of liquid water on the dielectric properties of snow. Shivola, A., et al, [1985, p.836-841, eng] 40-421	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, et al., 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 Classification of 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558 Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.257-261, eng. 40-1662 Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, 389, eng. 40-1761 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng. 40-1990 Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.335-392, eng. 40-2218 Snow stratigraphy measured by an active microwave system. Fujino, K., et al., [1985, p.207-210, eng. 40-2346 Sensing of snow melting by microwave. Suzuki, M., et al., [1985, p.306-308, eng. 50-214-219] Towards identification of optimum radar para-neters for sea-ice monitoring. Kim, YS., et al., [1985, p.214-229]
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Lee algae response to low light conditions. Palmissano, A.C., et al., (1987, p.24-85, eng.) Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.) 40-261 Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., (1985, p.499-503, eng.) 40-1337 Sea ice microbial communities. Part 1. Palmissano, A.C., et al., [1983, p.171-177, eng.) Microflora of lake and river waters in permafrost regions. Dutova, N.V., (1985, p.101-105, rus) Acclimation of sea-ice microalgae to freezing temperature. Rochet, D., et al., [1985, p.187-191, eng.] 40-2153 Ecology of sea-ice microbial communities in McMurdo Sound. Kottmeier, S.T., et al., [1984, p.129-131, eng.) 40-2289 Sea ice biota. Horner R.A., ed., [1985, 215p., eng.) 40-2334 Ecology of sea ice microalgae. Horner, R.A., [1985, p.83-103, eng.] Chemical composition and biochemistry of sea ice microalgae. McConville, M.J., [1985, p.105-129, eng.] 40-2338 Growth, metabolism, and dark survival in sea ice	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666 Microellef Calculating water content of peat deposits in humanocky bogs. Moakvin, IU.P., et	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, et al., 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 Classification of 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558 Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.1231-1240, eng. 40-1662 Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, 339., eng. 40-1761 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.37-66, eng. 40-1990 Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.335-392, eng. 40-2168 Sensing of snow melting by microwave. Suzuki, M., et al., [1985, p.306-308, eng. 40-2346 Sensing of snow melting by microwave. Suzuki, M., et al., [1985, p.306-308, eng. 40-2346 Sensing of snow melting by microwave. Suzuki, M., et al., [1985, p.306-308, eng. 40-2346 Sensing of snow melting by microwave system. Fujino, K., et al., [1985, p.207-210, eng. 40-2346 Sensing of snow melting by microwave suzuki, M., et al., [1985, p.306-308, eng. 40-2346 Sensing of snow melting by microwave system. Fujino, K., et al., [1985, p.306-308, eng. 40-2346 Sensing of snow melting by microwave system. Fujino, K., et al., [1985, p.307-210, eng. 40-2346 Sensing of snow melting by microwave system. Fujino, K., et al., [1985, p.306-308, eng. 40-2346 Sensing of snow melting by microwave suzuki, M., et al., [1985, p.306-308, eng. 40-2346 Sensing of snow melting by microwave suzuki, M., et al., [1985, p.306-308, eng. 40-2346 Sensing of snow melting by microwave suzuki, M., et al., [1985, p.306-308, eng. 40-2346 Sensing of snow melting by microwave suzuki, M., et al., [1985, p.306-308, eng. 40-2346 Sensing of snow mel
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Wilk W., 40-2069 Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.] 40-251 Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1985, p.499-503, eng.] Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.] Microflora of lake and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] Acclimation of sea-ice microalgae to freezing temperature. Rochet, D., et al., [1985, p.187-191, eng.] Leology of sea-ice microbial communities in McMurdo Sound. Kottmeier, S.T., et al., [1984, p.129-131, eng.] 40-2289 Sea ice biota. Horner R.A., ed., [1985, 215p., eng.] 40-2334 Ecology of sea ice microalgae. Horner, R.A., [1985, p.83-103, eng.] 40-2337 Chemical composition and biochemistry of sea ice microalgae. McConville, M.J., [1985, p.105-129, eng.] 40-2338	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666 Microellef Calculating water content of peat deposits in humanocky bogs. Moskvin, IU.P., et el, [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng) 40-4072 Ridge-poor complexes of minitern swamps. Garkins, E.A., [1985, p.30-41, rus] 40-4662 Microecope slides Preparation of serial sections in dry snew specimens. Perla, R., et al, [1986, p.111-114, eng) See also: Thin sections Microecopy See: Scanning electron microscopy Microecismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetismic on stresses in shear flow of granular materials, Pt.I. Shen, H.H., [1985, 18p., eng) 40-128 Effect of liquid water on the dielectric properties of snow. Shivola, A., et al, [1985, p.836-841, eng] 40-421 Effect of size on stresses in shear flow of granular	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, et al., 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 SMMR data for 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558 Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.1231-1240, eng. 40-1662 Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, p.57-66, eng. 40-1990 Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.335-392, eng. 40-1990 Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.306-308, eng. 40-2218 Snow stratigraphy measured by an active microwave system. Fujino, K., et al., [1985, p.207-210, eng. 40-2383 Towards identification of optimum radar parameters for sea-ice monitoring. Kim, YS., et al., [1985, p.214-219, eng. 40-2675 Study of microwaves during snowfall. Jin, YQ., et al., [1985, p.754-760, eng. 40-2220
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Lee algae response to low light conditions. Palmisano, A.C., et al., (1987, p.24-85, eng.) Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.) 40-261 Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., (1985, p.499-503, eng.) Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.) Microflora of lake and river waters in permafrost regions. Dutova, N.V., (1985, p.101-105, rus) Acclimation of sea-ice microalgae to freezing temperature. Rochet, D., et al., [1985, p.187-191, eng.] 40-2153 Ecology of sea-ice microbals communities in McMurdo Sound. Kottmeier, S.T., et al., [1984, p.129-131, eng.) 40-2289 Sea ice biota. Horner R.A., ed., [1985, p.15p., eng.) 40-2534 Ecology of sea ice microalgae. Horner, R.A., (1985, p.83-103, eng.) Chemical composition and biochemistry of sea ice microalgae. McConville, M.J., (1985, p.151-129, eng.) 40-2538 Growth, metabolism, and dark survival in sea ice microalgae. Palmisano, A.C., et al., [1985, p.131-146, eng.] Marine ice fauna: Arctic. Carey, A.G., Jr., (1985, p.173-)	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666 Microrellef Calculating water coutest of peat deposits is humanocky bogs. Moskvin, IU.P., et rl, [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng] Kidge-poor complexes of a rutiern swamps. Garaina, E.A., [1985, p.34-1, rus] 40-4662 Microscope slides Preparation of serial sections in dry snew specimens. Perla, R., et al, [1986, p.111-114, eng] 40-4100 See also: Thin sections Microscopy See: Scanning electron microscopy Microscismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microscismic investigations of glaciers. Farberov and the section of serials. Pt.1. Shen, H.H., [1985, 18p., eng] 40-38 Peculiarities of microstructure formation in freezing rocks. Lebedenko, IU.P., et al, [1981, p.0-63, rus] 40-127 Microstructure of cryolithogenic deposits. Zigert, Kh.G., (1981, p.63-64, rus) Effect of liquid water on the dielectric properties of snow. Shivola, A., et al, [1985, p.836-841, eng] 40-421 Effect of size on stresses in shear flow of granular materials, Pt.2. Shen, H.H., [1985, 20p., eng] 40-439	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, et al., 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 Classification of 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558 Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.1231-1240, eng. 40-1662 Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, 38p., eng. 40-1761 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.37-66, eng. 40-1990 Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.335-392, eng. 40-210, eng. 40-2118 Snow stratigraphy measured by an active microwave system. Fujino, K., et al., [1985, p.207-210, eng. 40-2346 Sensing of snow melting by microwave. Suzuki, M., et al., [1985, p.306-308, eng. 40-2346 Sensing of snow melting by microwave. Suzuki, M., et al., [1985, p.306-308, eng. 40-2346 Sensing of snow melting by microwave system. Fujino, K., et al., [1985, p.207-210, eng. 40-2346 Sensing of snow melting by microwave suzuki, M., et al., [1985, p.306-308, eng. 40-2346 Sensing of snow melting by microwave suzuki, M., et al., [1985, p.306-308, eng. 40-2346 Sensing of snow melting by microwave suzuki, M., et al., [1985, p.306-308, eng. 40-2346 Sensing of snow melting by microwave and parameters for sea-ice monitoring. Kim, YS., et al., [1985, p.314-219, eng. 40-2346 Sensing of snow melting snowfall. Jin, YQ., et al., [1985, p.754-760, eng. 40-2820 Two-dimensional hydrometeor machine classifier. Hunter, 40-2220
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.] Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1985, p.499-503, eng.] Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1983, p.171-177, eng.] Microflora of lake and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] Acclimation of sea-ice microalgae to freezing temperature. Rochet, D., et al., [1985, p.101-105, rus] Acclimation of sea-ice microalgae to freezing temperature. Rochet, D., et al., [1985, p.187-191, eng.] 40-2153 Ecology of sea-ice microalgae. Horner, R.A., [1985, p.83-103, eng.] Acclimation of sea ice microalgae. Horner, R.A., [1985, p.83-103, eng.] Chemical composition and biochemistry of sea ice microalgae. McConville, M.J., [1985, p.105-129, eng.] Acclimation of sea ice microalgae. Horner, R.A., [1985, p.83-103, eng.] Chemical composition and biochemistry of sea ice microalgae. Palmisano, A.C., et al., [1985, p.105-129, eng.] Acclimation of sea ice microalgae. Palmisano, A.C., et al., [1985, p.131-146, eng.] Acclimation of sea ice microalgae. Acclimation of sea ice microalgae. Palmisano, A.C., et al., [1985, p.173-190, eng.] 40-2534 Ecology of sea ice microalgae. Acc., et al., [1985, p.173-190, eng.] 40-2537 Chemical composition and biochemistry of sea ice microalgae. Palmisano, A.C., et al., [1985, p.131-146, eng.] 40-2539 Marine ice fauna: Arctic. Carey, A.G., Jr., [1985, p.173-190, eng.] 40-2542 Effects of hydrocarbons on micro-ganisms and petroleum	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666 Microellef Calculating water content of peat deposits in humanocky bogs. Moskvin, IU.P., et el, [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng) 40-4072 Ridge-poor complexes of modern swamps. Garkins, E.A., (1985, p.30-41, rus] 40-4662 Microecope slides Preparation of serial sections in dry snow specimens. Perla, R., et al, [1986, p.111-114, eng) 40-4100 See also: Thin sections Microecopy Microesisms Microecismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetisms Microecismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetismic on stresses in shear flow of granular materials, Pt.1. Shen, H.H., [1985, 18p., eng] Mo-128 Effect of liquid water on the dielectric properties of snow. Shivola, A., et al, [1985, p.836-841, eng] 40-128 Examination of selected microparticles from the Sentik Glacier core, Ladakh, Himalaya, India. Goss, E., et al, [1985, p.196-197, eng] Granulometry and microgranulometry of loess. Lebret,	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, et al., [1984, p.387-382, et al., [1984, p.383-388, eng. 40-1475 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 Classification of the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558 Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.1231-1240, eng. 40-1662 Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, 38p., eng. 40-1761 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng. 40-1990 Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.335-392, eng. 40-2218 Snow stratigraphy measured by an active microwave system. Fujino, K., et al., [1985, p.207-210, eng. 40-2346 Sensing of snow melting by microwave. Suzuki, M., et al., [1985, p.306-308, eng. 40-2333 Towards identification of optimum radar parameters for sea-ice monitoring. Kim, YS., et al., [1985, p.214-219, eng. 40-2675 Study of microwaves during snowfall. Jin, YQ., et al., [1985, p.754-760, eng. 40-2820 Two-dimensional hydrometeor machine classifier. Hunter, H.E., et al., [1984, p.28-36, eng. 40-2820 Microwave ice accretion meter. Magenheim, B., et al., [1984, 14 col., eng.] 40-3486
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Act, et al., [1985, p.19-250, eng.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.] 40-261 Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1985, p.499-503, eng.] Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.] Microflora of lake and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] Acclient, D., et al., [1985, p.187-191, eng.] 40-2131 Accliention of sea-ice microalgae to freezing temperature. Rochet, D., et al., [1985, p.187-191, eng.] 40-2134 Ecology of sea-ice microbial communities in McMurdo Sound. Kottmeier, S.T., et al., [1984, p.129-131, eng.] 40-2289 Sea ice biota. Horner R.A., ed., [1985, 215p., eng.] 40-2334 Beology of sea ice microalgae. Horner, R.A., [1985, p.83-103, eng.] Chemical composition and biochemistry of sea ice microalgae. McConville, M.J., [1985, p.105-129, eng.] 40-2538 Growth, metabolism, and dark survival in sea ice microalgae. Palmisano, A.C., et al., [1985, p.103-146, eng.] Marine ice fauna: Arctic. Carey, A.G., Jr., [1985, p.173-146, eng.] 40-2342 Effects of hydrocarbons on microelyanisms and petroleum biodegradation in Arctic ecosystems. Atlas, R.M., (1985, p.63-99, eng.) 40-2763	Microelements in peat deposits of Karelian low and transition bogs. 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Goss, E., et al, [1985, p.196-197, eng] Examination of selected microparticles from the Sentik Glacier core, Ladakh, Himalaya, India. Goss, E., et al, [1985, p.196-197, eng] Examination of crystal fog. Roccount of cryotal fog.	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, e. s. 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 SMMR data for 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558 Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.1231-1240, eng. 40-1662 Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, 38p., eng. 40-1761 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng. 40-1990 Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.305-392, eng. 40-2218 Snow stratigraphy measured by an active microwave system. Fujino, K., et al., [1985, p.207-210, eng. 40-2218 Sensing of snow melting by microwave. Suzuki, M., et al., [1985, p.306-308, eng. 40-2383 Towards identification of optimum radar para-neters for sea-ice monitoring. Kim, YS., et al., [1985, p.214-219, eng. 40-2383 Towards identification of optimum radar para-neters for sea-ice monitoring. Kim, YS., et al., [1985, p.214-219, eng. 40-2238 Two-dimensional hydrometeor machine classifier. Hunter, H.E., et al., [1984, p.28-36, eng. 40-2820 Two-dimensional hydrometeor machine classifier. Hunter, H.E., et al., [1984, p.28-36, eng. 40-2820 Two-dimensional hydrometeor machine classifier. Hunter, H.E., et al., [1984, p.28-36, eng. 40-2820 Two-dimensional hydrometeor machine classifier. Hunter, H.E., et al., [1984, p.28-36, eng. 40-2820 Two-dimensional hydrometeor machine classifier. Hunter, H.E., et al., [1985, p.261-399, emicrowave sensors. Rott, H., et al., [1985, p.361-399, emicrowave sensors. Rott, H., et al., [1985, p.361-399, emicrowave sensors. Rott, H., et al., [1985, p.361-399, emicrowave senso
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microsalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Acc., et al., [1705, p.40-50, cng.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.] 40-261 Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1985, p.499-503, eng.] 40-1337 Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.] Microflora of lake and river waters in permafrost regions. Dutova, N.V., (1985, p.101-105, rus) Microflora of lake and river waters in permafrost regions. Dutova, N.V., (1985, p.101-105, rus) Microflora of lake and river waters in permafrost regions. Dutova, N.V., (1985, p.101-105, rus) Microflora of lake and river waters in permafrost regions. Dutova, N.V., (1985, p.101-105, rus) Microflora of lake and river waters in permafrost regions. Coolet, D., et al., [1985, p.187-191, eng.] 40-2153 Ecology of sea-ice microalgae to freezing temperature. Rochet, D., et al., [1985, p.189-131, eng.] 40-2234 Ecology of sea ice microalgae. Horner, R.A., [1985, p.2534 Ecology of sea ice microalgae. Horner, R.A., [1985, p.2534 Ecology of sea ice microalgae. Horner, R.A., [1985, p.131-146, eng.] Cryocomite to fauna: Arctic. Carey, A.G., Jr., [1985, p.131-146, eng.] Marine tee fauna: Arctic. Carey, A.G., Jr., [1985, p.173-190, eng.] Effects of hydrocarbons on microalganisms and petroleum biodegradation in Arctic ecosyne 40-2763 Esa ice microbial communities in Antarctica. Garrison, 17-2763	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666 Microellef Calculating water coutest of peat deposits is humanocky bogs. Moskvin, IU.P., et rl. [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng] Ridge-poor complexes of miniern swamps. Garaina, E.A., [1985, p.30-41, rus] Microscope slides Preparation of serial sections in dry snew specimens. Perla, R., et al, [1986, p.111-114, eng] 40-4100 See also: Thin sections Microscopy Microscismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microstructure Effect of size on stresses in shear flow of granular materials, Pt.1. Shen, H.H., [1985, 18p., eng] 40-38 Peculiarities of microstructure formation in freezing rocks. Lebedenko, IU.P., et al, [1981, p.0-63, rus] 40-127 Microstructure of cryolithogenic deposits. Zigert, Kh.G., (1981, p.63-64, rus] 40-421 Effect of size on stresses in shear flow of granular materials, Pt.1. [1985, p.836-841, eng] 40-421 Effect of size on stresses in shear flow of granular materials, Pt.2. Shen, H.H., [1985, 20p., eng] 40-439 Examination of selected microparticles from the Sentik Glacier core, Ladakh, Himalaya, India. Goss, E., et al, (1985, p.196-197, eng) 40-338 Investigation of the spectral transmission of a crystal fog. Volkovitskii, O.A., et al, (1983, p.368-372, eng) 40-3350	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, et al., 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 Classification of 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558 Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.231-2140, eng. 40-1662 Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, 389, eng. 40-1761 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.357-66, eng. 40-1990 Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.335-392, eng. 40-218 Snow stratigraphy measured by an active microwave system. Fujino, K., et al., [1985, p.207-210, eng. 40-2346 Sensing of snow melting by microwave. Suzuki, M., et al., [1985, p.306-308, eng. 40-2346 Sensing of snow melting by microwave. Suzuki, M., et al., [1985, p.306-308, eng. 40-2367 Towards identification of optimum radar para-neters for sea-ice monitoring. Kim, YS., et al., [1985, p.214-219, eng. 40-2367 Towards identification of optimum radar para-neters for sea-ice monitoring. Kim, YS., et al., [1985, p.214-219, eng. 40-2367 Towards identification of optimum radar para-neters for sea-ice monitoring. Kim, YS., et al., [1985, p.214-219, eng. 40-2360 Two-dimensional hydrometeor machine classifier. H.E., et al., [1984, p.28-36, eng. 40-2920 Microwave ice accretion meter. Magenheim, B., et al., [1984, 14 col., eng. 40-3486 Remote sensing of snow cover with passive and active
Glotov, V.E., et al., [1985, p.1443-1446, rus) Micromalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Lee algae response to low light conditions. Palmisano, A.C., et al., [1985, p.49-85, eng.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.] Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1985, p.499-503, eng.] Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1985, p.191-105, rus] Microflora of lake and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] Acclimation of sea-ice microlagae to freezing temperature. Rochet, D., et al., [1985, p.187-191, eng.] 40-2133 Ecology of sea-ice microbial communities in McMurdo Sound. Kottmeier, S.T., et al., [1984, p.129-131, eng.] 40-2289 Sea ice biotas. Horner R.A., ed., [1985, 215p., eng.] 40-2334 Ecology of sea ice microalgae. Horner, R.A., [1985, p.83-103, eng.] Chemical composition and biochemistry of sea ice microalgae. McConville, M.J., [1985, p.105-129, eng.] 40-2338 Growth, metabolism, and dark survival in sea ice microalgae. Palmisano, A.C., et al., [1985, p.131-146, eng.] 40-2339 Marine ice fauna: Arctic. Carey, A.G., Jr., [1985, p.173-190, eng.] 40-2534 Effects of hydrocarbons on microenganisms and petroleum biodegradation in Arctic ecosynences. Atlas, R.M., [1985, p.5-99, eng.] 40-2763 Sea ice microbial communities in Antarctica. Garrison, D.L., et al., [1986, p.243-250, eng.] 40-2763	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] Microellef Calculating water content of peat deposits in humanocky bogs. Moakvin, IU.P., et el, [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng) 60-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng) 60-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng) 60-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.30-41, rus] 60-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1986, p.111-114, eng) 60-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1986, p.111-114, eng) 60-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1986, p.111-114, eng) 60-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, 180, eng) 60-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, et al, [1981, p.02-63, rus] 60-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, et al, [1981, p.02-63, rus] 60-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, et al, [1981, p.02-63, rus] 60-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, et al, [1981, p.02-63, rus] 60-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, et al, [1981, p.02-63, rus] 60-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, et al, [1981, p.02-63, rus] 60-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, et al, [1981, p.02-63, rus] 60-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, et al, [1981, p.02-63, rus] 60-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, et al, [1981, p.02-63, rus] 60-40-40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, et al, [1981, p.02-63, rus] 60-40-40-40-40-40-40-40-40-40-40-40-40-40	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, et al., 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 Classification of the scale
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-talt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.] 40-261 Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1985, p.499-503, eng.] 40-1337 Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.] Microflora of lake and river waters in permafrost regions. Dutova, N.V., (1985, p.101-105, rus) 40-1818 Acclimation of sea-ice microalgae to freezing temperature. Rochet, D., et al., [1985, p.187-191, eng.] 40-2153 Ecology of sea-ice microbial communities in McMurdo Sound. Kottmeier, S.T., et al., [1984, p.129-131, eng.] 40-2289 Sea ice biota. Horner R.A., ed., [1985, 215p., eng.] 40-2534 Ecology of sea ice microalgae. Horner, R.A., [1985, p.83-103, eng.] Chemical composition and biochemistry of sea ice microalgae. McConville, M.J., [1985, p.105-129, eng.] 40-2538 Growth, metabolism, and dark survival in sea ice microalgae. Palmisano, A.C., et al., [1985, p.131-146, eng.] Marine ice fauna: Arctic. Carey, A.G., Jr., [1985, p.131-146, eng.] Marine ice fauna: Arctic. Carey, A.G., Jr., [1985, p.173-190, eng.] Effects of hydrocarbons on microalganisms and petroleum biodegradation in Arctic ecosy (20-23) Ecology of cooling ponds under polar conditions. Kriuchkov, V.V., et al., [1985, 131p., rus] 40-2922 Ecology of the ice biota of Frobisher Bay, Baffin Island, 40-2922	Microelements in peat deposits of Karelian low and transition bogs. 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Shivola, A., et al, [1985, p.836-841, eng] Examination of selected microparticles from the Sentik Glacier core, Ladakh, Himalaya, India. Goss, E., et al, [1985, p.196-197, eng) 40-338 Investignion of the spectral transmission of a crystal fog. Volkovitskii, O.A., et al, [1985, p.368-372, eng) Weather in the small scale. [1985, p. 316-317, eng] 40-3482 Surface micromorphology of columnar ice crystals.	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.377-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, et al., 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 SMMR data for 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558 Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.1231-1240, eng. 40-1662 Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, p.879-66, eng. 40-1761 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng. 40-1990 Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.305-308, eng. 40-2218 Snow stratigraphy measured by an active microwave system. Fujino, K., et al., [1985, p.207-210, eng. 40-2238 Towards identification of optimum radar para-neters for sea-ice monitoring. Kim, YS., et al., [1985, p.214-219, eng. 40-2675 Study of microwaves during snowfall. Jin, YQ., et al., [1985, p.754-760, eng. 40-2820 Two-dimensional hydrometeor machine classifier. Hunter, H.E., et al., [1984, p.28-36, eng. 40-2820 Two-dimensional hydrometeor machine classifier. Hunter, H.E., et al., [1984, p.28-36, eng. 40-2820 Two-dimensional hydrometeor machine classifier. Hunter, H.E., et al., [1984, p.28-36, eng. 40-3621 Field experiments on propagation of 10 and 30 GHz waves through a snow cover. Matsumoto, T., et al., [1985, p.49-3627 Modeling of the snowpack on the Arctic Coastal Plain, 40-3627 Modeling of the snowpack on the Arctic Coastal Plain,
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Lee algae response to low light conditions. Palmisano, A.C., et al., [1987, p.64-85, eng.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.29-233, eng.] Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1983, p.471-177, eng.] Microflora of lake and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] Acclimation of sea-ice microalgae to freezing temperature. Rochet, D., et al., [1985, p.187-191, eng.] 40-2153 Ecology of sea-ice microbial communities in McMurdo Sound. Kottmeier, S.T., et al., [1984, p.129-131, eng.] 40-2289 Sea ice biota. Horner R.A., ed., [1985, p.187-19], eng., 40-2334 Ecology of sea ice microalgae. Horner, R.A., [1985, p.83-103, eng.] Chemical composition and biochemistry of sea ice microalgae. McConville, M.J., [1985, p.187, p.83-103, eng.] Chemical composition and biochemistry of sea ice microalgae. Palmisano, A.C., et al., [1985, p.131-146, eng.] Growth, metabolism, and dark survival in sea ice microalgae. Palmisano, A.C., et al., [1985, p.131-146, eng.] Marine ice fauna: Arctic. Carey, A.G., Jr., [1985, p.173-190, eng.] Effects of hydrocarbons on microalganisms and petroleum biodegradation in Arctic ecosymers. Atlas, R.M., (1985, p.63-99, eng.) 40-2763 Sea ice microbial communities in Antarctica. Garrison, D.L., et al., [1986, p.243-250, eng.] 40-2763 Sea ice microbial communities in Antarctica. Garrison, D.L., et al., [1986, p.243-250, eng.] 40-2763 Study of the ice biota of Frobisher Bay, Baffin Island, 1979-81. Grainger, E.H., et al., [1982, 128p., eng., 40-2328	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] Microellef Calculating water content of peat deposits in humanocky bogs. Moskvin, IU.P., et el, [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng) Kidge poor complexes of modern swamps. Gatchia, E.A., [1985, p.30-41, rus] Microecope slides Preparation of serial sections in dry snow specimens. Perla, R., et al, [1986, p.111-114, eng) Microecope slides Preparation of serial sections in dry snow specimens. Perla, R., et al, [1986, p.111-114, eng) Microecopy See: Scanning electron microscopy Microecisms Microecismic investigations of glaciers. Farberov, A.I., [1985, p.90-107, rus] Microetracture Effect of size on stresses in shear flow of granular materials, Pt.1. Shen, H.H., [1985, 18p., eng) Microetracture of cryolithogenic deposits. Zigert, Kh.G., (1981, p.63-64, rus) Effect of liquid water on the dielectric properties of snow. Shivola, A., et al, [1985, p.836-841, eng) Effect of size on stresses in shear flow of granular materials, Pt.2. Shen, H.H., [1985, 20p., eng) Examination of selected microparticles from the Sentik Glacier core, Ladakh, Himalaya, India. Goss, E., et al, [1985, p.79-12, fre] Examination of selected microparticles from the Sentik Glacier core, Ladakh, Himalaya, India. Goss, E., et al, [1985, p.79-12, fre] Weather in the small scale. (1985, p.36-372, eng) Weather in the small scale. (1985, p.36-372, eng) 40-3350 Weather in the small scale. (1985, p.316-317, eng) 40-3482 Surface micromorphology of columnar ice crystals. Gonda, T., et al, [1985, p.108-116, eng) Cyclic softening and hardening of austenitic steels at low	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, erg. 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 Classification of 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558 Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.1231-1240, eng. 40-1662 Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, 38p., eng. 40-1761 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.37-66, eng. 40-1990 Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.335-392, eng. 40-2218 Snow stratigraphy measured by an active microwave system. Fujino, K., et al., [1985, p.207-210, eng. 40-2346 Sensing of snow melting by microwave. Suzuki, M., et al., [1985, p.306-308, eng. 40-2307 Towards identification of optimum radar parameters for sea-ice monitoring. Kim, YS., et al., [1985, p.214-219, eng. 40-2675 Study of microwaves during snowfall. Jin, YQ., et al., [1985, p.754-760, eng. 40-2320 Two-dimensional hydrometeor machine classifier. Hunter, H.E., et al., [1984, p.28-36, eng. 40-3486 Remote sensing of snow cover with passive and active microwave sensors. Rott, H., et al., [1985, p.361-369, eng. 40-3621 Field experiments on propagation of 10 and 30 GHz waves through a snow cover. Matsumoto, T., et al., [1985, p.430-347, eng. 40-3627 Modeliag of the snowpack on the Arctic Coastal Plain, Alasha. Hall, D.K., et al., [1986, p.521-529, eng. 40-3628
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-salt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Acc., et al., [1985, p. 29-233, eng.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p. 229-233, eng.] 40-261 Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1985, p.499-503, eng.] 40-1337 Sea ice microbial communities. Part 1. Palmisano, A.C., et al., [1983, p.171-177, eng.] Microflora of lake and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] Acclimation of sea-ice microalgae to freezing temperature. Rochet, D., et al., [1985, p.187-191, eng.] 40-2153 Ecology of sea-ice microalgae. Horner, R.A., eng., 40-2289 Sea ice biota. Horner R.A., ed., [1985, 215p., eng., 40-2289 Sea ice biota. Horner R.A., ed., [1985, 215p., eng., 40-2348 Ecology of sea-ice microalgae. Horner, R.A., [1985, p.83-103, eng., 40-2334 Growth, metabolism, and dark survival in sea ice microalgae. McConville, M.J., [1985, p.105-129, eng., 40-2534 Growth, metabolism, and dark survival in sea ice microalgae. Palmisano, A.C., et al., [1985, p.131-146, eng.] Marine ice fauna: Arctic. Carey, A.G., Jr., [1985, p.173-190, eng., 40-2539 Marine ice fauna: Arctic. Carey, A.G., Jr., [1985, p.173-190, eng., 40-2539 Marine ice fauna: Arctic. Carey, A.G., Jr., [1985, p.173-190, eng., 40-2539 Marine ice fauna: Arctic. Carey, A.G., Jr., [1985, p.173-190, eng., 40-2539 Marine ice fauna: Arctic. Carey, A.G., Jr., [1985, p.173-190, eng., 40-2539 Marine ice fauna: Arctic. Carey, A.G., Jr., [1985, p.173-190, eng., 40-2539 Merofloro of the ice biota of Frobish	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666 Microellef Calculating water content of peat deposits in humanocky bogs. Moskvin, IU.P., et el, [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng) 40-4072 Ridge-poor complexes of mindren swamps. Garaina, E.A., (1985, p.30-41, rus] E.A., (1985, p.30-41, rus] Microecope sides Preparation of serial sections in dry snew specimens. Perla, R., et al, [1986, p.111-114, eng) See Scanning electron microscopy Microecismic investigations of glaciers. Farberov, A.I., (1985, p.90-107, rus) Microetismic investigations of glaciers. Farberov, A.I., (1985, p.90-107, rus) Microetismic investigations of glaciers. Farberov, A.I., (1985, p.90-107, rus) Microetismic investigations of glaciers. Farberov, A.I., (1981, p.02-63, rus) 40-1787 Microetracture Effect of size on stresses in shear flow of granular materials, Pt.1. Shen, H.H., (1985, 18p., eng) 40-38 Peculiarities of microetructure formation in freezing rocks. Lebedenko, IU.P., et al, (1981, p.0-2-63, rus) 40-128 Effect of liquid water on the dielectric properties of snow. Shivola, A., et al, (1985, p.836-841, eng) 40-421 Effect of size on stresses in shear flow of granular materials, Pt.2. Shen, H.H., (1985, 20p., eng) 40-439 Examination of selected microparticles from the Sentik Glacier core, Ladakh, Himalaya, India. Goss, E., et al, (1985, p.196-197, eng) 40-3350 Weather in the small scale. (1985, p.316-317, eng) 40-3350 Weather in the small scale. (1985, p.316-317, eng) 40-3350 Weather in the small scale. (1985, p.316-317, eng) 40-3482 Surface micromorphology of columnar ice crystals. Gonda, T., et al, (1985, p.196-197, eng) 40-387	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, emg. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, et al., 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng.] SMMR data for 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng.] Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.1231-1240, eng.] Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, p.38p., eng. 40-1662 Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, p.37-66, eng. 40-1761 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.37-66, eng. 40-1990 Observations of polar regions from satellites. Swih, C.T., et al., [1985, p.335-392, eng. 40-2218 Snow stratigraphy measured by an active microwave system. Fujino, K., et al., [1985, p.207-210, eng.] Sow stratigraphy measured by microwave system. Fujino, K., et al., [1985, p.207-210, eng.] 40-2346 Sensing of snow melting by microwave. Suzuki, M., et al., [1985, p.36-308, eng.] 40-2353 Towards identification of optimum radar parameters for sea-ice monitoring. Kim, YS., et al., [1985, p.214-219, eng.] 40-2367 Study of microwaves during snowfall. Jin, YQ., et al., [1985, p.754-760, eng.] 40-2675 Study of microwaves during snowfall. Jin, YQ., et al., [1985, p.754-760, eng.] 40-2676 Study of microwaves during snowfall. Jin, YQ., et al., [1985, p.754-760, eng.] 40-2676 Study of microwaves during snowfall. Jin, YQ., et al., [1985, p.754-760, eng.] 40-2676 Study of microwaves during snowfall. Jin, YQ., et al., [1985, p.754-760, eng.] 40-2676 Study of microwave sensors. Rott, H., et al., [1985, p.361-369, eng.] 40-2677 Study of microwave sensors. Rott, H., et al., [1985, p.361-369, eng.] 40-3627 Modeling
Glotov, V.E., et al., [1985, p.1443-1446, rus) Microanalysis Concrete quality and frost-talt resistance tests. Wilk, W., et al., [1984, p. 309-329, eng.] Microbiology Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.78-83, eng.] Light effects on McMurdo Sound microbial community. Sullivan, C.W., et al., [1985, p.29-233, eng.] Microbiological processes of wet moss on Signy Island. Yarrington, M.R., et al., [1985, p.229-233, eng.] 40-261 Cryoconite holes on glaciers. Wharton, R.A., Jr., et al., [1985, p.499-503, eng.] Microflora of lake and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] Microflora of lake and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] McColiet, D., et al., [1985, p.187-191, eng.] 40-2153 Ecology of sea-ice microbial communities in McMurdo Sound. Kottmeier, S.T., et al., [1984, p.129-131, eng.] 40-2234 Ecology of sea ice microbial communities in McMurdo Sound. Kottmeier, S.T., et al., [1985, p.191-101, eng.] 40-2534 Ecology of sea ice microalgae. Horner, R.A., [1985, p.83-103, eng.] Chemical composition and biochemistry of sea ice microalgae. McConville, M.J., [1985, p.105-129, eng.] 40-2534 Growth, metabolism, and dark survival in sea ice microalgae. Palmisano, A.C., et al., [1985, p.105-129, eng.] 40-2538 Growth, metabolism, and dark survival in sea ice microalgae. Palmisano, A.C., et al., [1985, p.131-146, eng.] Marine ice fauna: Arctic. Carey, A.G., Jr., [1985, p.133-146, eng.] 40-2532 Effects of hydrocarbons on micromenium and petroleum biodegradation in Arctic ecosys eng. 40-2542 Effects of hydrocarbons on micromenium and petroleum biodegradation in Arctic ecosys eng. 40-2542 Effects of hydrocarbons on micromenium and petroleum biodegradation in Arctic ecosys eng. 40-2922 Ecology of cooling ponds under p	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666 Microrellef Calculating water countent of peat deposits in humanocky bogs. Moskvin, IU.P., et el, [1985, p.113-117, rus] 40-4028 Cryogenic taigs soils of northeastern Asia. Naumov, E.M., et al, [1985, p.14-25, eng] Kidge-poor complexes of minitern swamps. Garkina, E.A., [1985, p.30-41, rus] E.A., [1985, p.30-41, rus] Microscope slides Preparation of serial sections in dry snow specimens. Perla, R., et al, [1986, p.111-114, eng] See Scanning electron microscopy Microscismic investigations of glaciers. Farberov, A.I., (1985, p.90-107, rus] Microscismic investigations of glaciers. Farberov, A.I., (1985, p.90-107, rus] Microscismic investigations of glaciers. Farberov, A.I., (1985, p.90-107, rus] Microscismic investigations of glaciers. Farberov, A.I., (1985, p.90-107, rus] Microscismic investigations of glaciers. Farberov, A.I., (1985, p.30-40, rus] Microscismic investigations of glaciers. Farberov, A.I., (1985, p.30-40, rus] Microscismic investigations of glaciers. Farberov, A.I., (1985, p.30-40, rus] Microscismic investigations of glaciers. Farberov, A.I., (1985, p.30-40, rus] Microscismic investigations of glaciers. Farberov, A.I., (1985, p.30-40, rus) Microscismic investigations of glaciers. Farberov, A.I., (1985, p.30-6, rus) Microscismic investigations of glaciers. Farberov, A.I., (1985, p.30-6, rus) Microscismic investigations of glaciers. Farberov, A.I., (1985, p.30-6, rus) Microscismic investigations of glaciers. Farberov, A.I., (1985, p.30-6, rus) Microscismic investigations of glaciers. Farberov, A.I., (1985, p.30-6, rus) Microscismic investigations of glaciers. Farberov, A.I., (1985, p.30-6, rus) Microscismic investigations of glaciers. Farberov, A.I., (1985, p.30-6, rus) Microscismic investigations of glaciers. Farberov, A.I., (1985, p.30-6, rus) Microscismic investigations of glaciers. Farberov, A.I., (1985, p.30-6, rus) Microscismic investigations of glac	data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.377-376, eng. 40-1473 Complex dielectric constant of snow at microwave frequencies. Tiuri, M.E., et al., [1984, p.377-382, et al., 40-1474 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng. 40-1475 SMMR data for 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng. 40-1558 Effect of scintillation on the active microwave remotesensing sensors. Chang, A.T.C., et al., [1985, p.1231-1240, eng. 40-1662 Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, p.39-, eng. 40-1761 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng. 40-1990 Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.305-392, eng. 40-2218 Snow stratigraphy measured by an active microwave system. Fujino, K., et al., [1985, p.207-210, eng. 40-2383 Towards identification of optimum radar para-neters for sea-ice monitoring. Kim, YS., et al., [1985, p.214-219, eng. 40-2675 Study of microwaves during snowfall. Jin, YQ., et al., (1985, p.754-760, eng. 40-2820 Two-dimensional hydrometeor machine classifier. Hunter, H.E., et al., [1984, p.28-36, eng. 40-2820 Two-dimensional hydrometeor machine classifier. Hunter, H.E., et al., [1984, p.28-36, eng. 40-383 Remote sensing of snow cover with passive and active microwave sensors. Rott, H., et al., [1985, p.361-369, eng. 40-3627 Modeli ag of the snowpack on the Arctic Coastal Plain, Alasha. Hall, D.K., et al., [1986, p.521-529, eng. 40-4088 Introduction to MIZEX-West. Martin, S., [1985, p.41-40-4088] Introduction to MIZEX-West. Martin, S., [1985, p.41-40-4088]

Microwavea (cont.) Complex refractive ind Strat-year sea ice and snow. Knight, R.J., et al 17-104, eng 40-4178	Effects of snow on vehicle-generated seismic signatures Albert, D.G., (1984, p.83-109, eng) 46-3531 Effect of snow on vehicle-generated seismic signatures.	Mines (ordanance) Mine detection in cold regions using short-pulse radar. Arcone, S.A., 1985, 16p., eng; 40-3302
Study of the micr temperature of snow fluctuation theory.	Albert, D.G., [1984, 24P., eng] 40-3544 SNOW-TWO data report. Volume 2: System performance Jordan, R., ed., [1984, 417p., eng]	Conventional land mines in winter Richmond, P.W., 1984, 23p., eng. 40-3580
Stogryn, A 5] 40-4187 Remote : Weeks, W.F., et al., [1986, p.s. 40-4196	48-3772 Millimeire was length radar propagation measurements at	Mining Development of district heating systems in the Murmansk area. Stepanov, I.R., et al., 1984, p.22-29, rusj
Retrieval of an data. Hallikar: , et al. [1986, p.173-179, eng] 40-4284	SNOW TWO. Knox, J.E., et al., [1984, p.161-178, eng) 40-3779 Field same Tog of snow for chemical obscurants at SNOW-TWO/Smore Week VI. Cragin, J.H., [1984, p.265-	Loads on mine-shaft timbering and the stress-strain state of massive rocks induced by freezing and lowering of the
Snow cover monitoring using microwave radiometry. Grody, N., £1986, p.189-192, eng. 40-4286 Satellite observations of Arctic winter sea i.e. Comiv.	270, en n 40-3782 Helic and a region and anticombab test. Ebersche, J.T.,	water table. Drobyshev, V.F., [1985, p.84-89, rus] 40-926 Geotechnical investigation Cominco's Red Dog Mine
I.C., £1986, p.975-994, engy Reducing weather effects in calculating sea ice 912 1319	Perform of the Rockwell pace material sensor system at the SNOW-TWO/Smoke Week VI Field experiment.	facilities. Krzewinski, T.G., et al., [1986, p.€34-648, eng] 40-2476
engy 40-4681 Weddell Sea ice cover and margin. Comiso, J.C., et al, (1986, p.9663-9681, eng) 40-4769	Since on the control of the control	physical parameters. Aleksandrov, B.M., [1985, p.14- 17, rus] 40-2834 Construction of water-impervious screens under permafrost
Military engineering Engineer troops of the Soviet army 1918-1945. Egorov,	Military : ast arch Enginger troops of the Soviet army 1918-1945. Egorov, E.P., et al., [1985, 488 p., rus] 40-1623	conditions. Kipko, E ÎA., et al, [1985, p.12-13, rus] 40-2901
E.P., et al, [1985, 488 p., r.i.i] 40-1623 Cold factor. Abele, G., [1985, p.480-481, eng] 40-2857	Ice penet arion tests. Garcia, N.B., et al. [1985, p.223-236, eng.] 40-2611	Sealing water-bearing formations by artificial freezing. Shparber, P.A., [1985, p.2-4, rus] Environmental impacts of coal development in Alaska.
Operation of engineering equipment in freezing weather. Ermachenkov, V., et al. [1986, p.18-19, rus] 40-2881 Conventional land mines in winter. Richmond, P.W	Military supp.les See. Logistics Military transportation	[1980, 48p., eng] 40-3939 Cryo-hydrogeological investigations. Anisimova, N.P., ed, [1985, 172p., rus] 40-4227
(1984, 23p., eng) 40-3° °C Military equipment	sciology in the Second World War. Kotliakov, ct al, (1985, p.4-12, rus) 40-1053 troops of the Soviet army 1918-1945. Egorov,	Effect of human activities on sporadic permufrost. Dem'ianovich, N.I., et al, [1985, p.126-135, rus]
Soviet glaciology in the Second World War. Kotlia 2., V.M., et al, [1985, p.4-12, rus] etc. 12. Engineer troops of the Soviet army 1948-1945. Eger	., et al. (1985, 488 p., rus) 40-1623 most activities of the Soviet Northern Fleet.	See also: Placer mining Mixers
E.P., et al. (1985, 488 p., rus) Under low temperature conditions. Kaninskii, O., (1980, p.8-9, rus) 40-24-80	Slavgorodskíř, A., ₁ 1985, p.18-22, rus ₁ 40-2829 Operation of engineering equipment in freezing weather. Ermachenkov, V., et al., ₁ 1986, p.18-19, rus ₁ 40-2881	Concrete pumps for the Far North. Korotov, E.V., et al, [1985, p.21-22, rus] 40-1571 Models
Operation of engineering equipment in freezing weather. Ermachenkov, V., et al, [1986, p.18-19, rus] 40-2881	Mine shafts Description of permafrost in the Chul'man basin. Shesterney, D.M., [1981, p.33-35, rus] 40-110	Modelling the formation of cryogenic structures. Verkhozin, I.I., [1981, p.77-79, rus] 40-137
German automatic weather stations in the Arctic 1942- 1945. Selinger, F., [1985, p.55-67, ger] 40-2958 Army basic criteria for tires. Collins, N., [1985, p.93-97,	Basic trends in dust control of mines and mine shafts in the North. Chemezov, E.N., [1984, 161p., rus]	Thermomechanical enthalpy model of freezing, thawing and frozen ground. Kronik, IA.A., [1981, p.161-163, rus] 40-172
eng ₁ 40-3331 NATO reference mobility model and the WES dimensional analysis method of describing tire	Mechanization of ore extraction work and roof-control in placer mines of the North. Sleptsov, A.E., [1983,	4 x CO2 integration with prescribed changes in sea surface temperature. Mitchell, J.F.B., et al., [1984, p.353-374, eng] 40-253
performance. Turnage, G., [1985, p.157-175, eng] 40-3334 Radial tire demonstration. Liston, R.A., [1985, p.281-	150p., rus ₁ Ground frost regime regulation at the base of above-mine buildings. Mel'nikov, P.I., (1985, p.335-340, eng)	Contribution of the Greenland ice cap to changing sea level. Bindschadler, R.A., [1985, p.258-266, eng]
285, eng) 40-3866 Performance based tire specification system for military	40-711 Loads on mine-shaft timbering and the stress-strain state of massive rocks induced by freezing and lowering of the	Antarctic glacial marine sedimentation: a core workshop. Anderson, J.B., [1985, 66 leaves, eng. 40-782
wheeled vehicles. Blaisdell, G.L., [1985, p.277-280, eng] 40-3884 Winter maintenance of radio-communication corps	water table. Drobyshev, V.F., [1985, p.84-89, rus] 40-926	Methods of engineering and glaciological analysis of glacial systems. Khodakov, V.G., et al, [1984, p.126-130, rus] 40-863
equipment. Kupriianovich, V., {1986, p.62-65, rus} 40-4521 Military facilities	Excavation of deep mine shafts in polar regions. Volkodav, D.N., [1985, p.30-32, rus] Timbering, maintenance and preservation of mining	Coupled ice-ocean model of a wind-driven coastal flow. Ikeda, M., [1985, p.9119-9128, eng] 40-1046
Engineer troops of the Soviet army 1918-1945. Egorov, E.P., et al, [1985, 488 p., rus] 40-1623	excavations. Gritsko, G.I., ed, [1983, 113p., rus] 40-2000 Calculating the interaction between timbering and ice-	Thermodynamic models of climatic systems glaciers-ocean- atmosphere. Verbitskii, M.I.A., et al., [1985, p.92-98, rus] 40-1064
Greenland and Arctic region—resources and security policy. Bach, H.C., et al., [1982, 79p., eng] 40-1632 Combat activities of the Soviet Northern Fleet.	bearing rocks. Protosenia, A.G., [1983, p.12-19, rus] 40-2001 Method of calculating timbering for main shafts of mines	Hydraulics of freezeup. Santeford, H.S., et al, [1984, p.574-578, eng] 40-1553
Slavgorodskii, A., [1985, p.18-22, rus] 40-2829 Camouflage covering for snowy soils. Robicci, P.L., [1984, 6 col., eng] 40-3485	in permafrost areas. IUdin, M.M., (1983, p.45-47, rus) 40-2002	Snowmelt runoff models for water supply forecasting. Martinec, J., [1984, p.659-663, eng] 40-1554 Antarctic ice sheet: a surface model for satellite altimeter
Military operation Soviet glaciology in the Second World War. Kotliakov,	Pillarless method of coal mining in periods areas. Izakson, V.IU., et al. [1983, p.55-57, iu., 40-2003 Stability of shafts and loads on timbering or der permafrost	studies. Drewry, D.J., et al, [1985, p.1-23, eng] 40-1925 Mathematical modeling of snow avalanches.
Snow Symposium, 1st, Hanover, NH, Aug. 1981. [1982, 324p, eng] 46-1927	conditions. Samokhin, A.V., et al., [1983, p.78-80, rus] 8 40-2004 Stability of transport shafts in perma rost. Sherstov, V.A.,	Blagoveshchenskii, V.P., et al, [1985, p.108-113, rus] 40-2084
SNOW ONE atmospheric and transmission measurements. Olsen, R., et al, [1982, p.1-16, eng] High-angle snow reflectivity measurements at 35 GHz.	et al, [1983, p.8/i-81, rus] Slope stability of danting shafts in permafrost LK., et al, [1983, p.82-84, rus] 40-2005 40-2006	Net accumulation and oxygen isotope composition of snow on Mizuho Plateau. Satow, K., et al, [1985, p.300-302, eng] 40-2380
Knox, J.E., [1982, p.149-160, eng] 40-1936 Some natural obscurant categories. Harper, M.W., et al,	Temperature effect on stress-strain conditions of perennially frozen rocks. Dranishnikov, S.B., et al,	Simulation of airborne impurity cycles using atmospheric general circulation models. Joussaurne, S., [1985, p.131-137, eng.] 40-2409
Particle size measurement of man-made obscurants. Farmer, W.M., et al, [1982, p.223-242, eng] 40-1941	[1983, p.84-86, rus] 40-2007 Optimizing technological parameters of underground mines. Shemiakin, E.I., ed, [1984, 126p., rus]	Heat and mass transfer in freezing peat. Davidovskif, P.N., et al, [1985, 160p., rus] 40-2588
Performance of an airborne infrared sensor. Glick, B., et al, {1982, p.243-254, eng ₃ 40-1942 Effects of snow cover on contrast for clear and hazy	49-2657 Open and underground mining excavation in northern regions. Skuba, V.N., et al., [1984, p.105-112, rus]	Geometrical aspects of sorted patterned ground in recurrently frozen soil. Gleason, K.J., et al, [1986, p.216-220, eng] 40-2626
atmospheres. Turner, R.E., [1982, p.289-324, eng] 40-1946 Workshop on Ice Penetration Technology, Hanover, NH.	40-2658 Minerals Mobility of mineral substances in shallow waters of the	Simplified physical model of heat transfer in thermal insulation of above-ground heat-conveying pipelines at low ambient temperatures. Shtopko, D.F., et al, [1904,
June 12-13, 1984. (1984, 345p., eng.) 40-1961 Penetration of shaped charges into ice. Mellor, M.,	Bratsk reservoir. Semenova, L.I., et al, (1985, p.68-70, rus) 40-3090	p. 93-98, eng ₁ At-2791 Changes in atmospheric CO2 as reflected in high latitude oceans. Toggweiler, J.R., et al., [1985, p.163-184, eng ₁
[1984, p.137-148, eng] 40-1969 Sea ice penetration—experimental program. Young, C.W., [1984, p.165-192, eng] 40-1971	Weathering in ice-cemented till and climate stability. Claridge, C.G.C., et al. [1985, p.52-59, eng.] 40-3095 Effect of p. afrost on the IP response of lead zinc ores.	40-2799 High-latitude ocean as a control of atmospheric CO2.
Combat sctivities of the Soviet Northern Fleet. Slavgorodskil, A., [1985, p.18-22, rus] Clear improvement in obscuration. Palmer R.A., [1985,	Kay, A., et al, [1983, p.75-83, eng] 40-3228 Continental lithogenesis and the formation of placer deposits in the cryolithozone. Shumilov, IU.V., [1986,	Wenk, T., et al, [1985, p.185-194, eng] Non-steady ice-sheet model incorporating longitudinal stresses. Alley, R.B., [1984, 100p., eng] 40-2813
p.476-477, eng ₁ 40-2856 Snow in the construction of ice bridges. Coutermarsh,	173p., rus ₁ 40-3495 Minerals and mining in Antarctica. De Wit, M.J., ₁ 1986, 127p., eng ₃ 40-3608	Cazenovia Creek Model data acquisition system. B.M., et al, [1985, p.1424-1429, eng] Instrumentation for an uplifting ice force model.
8.A., et al, [1985, 12p., eng] 40-3269 Review of antitank obstacles for winter use. Richmond, P.W., [1984, 12p., eng] 40-3306	Permafrost effect on ground water in Siberia. Pinneker, 7.V., r1985, p.399-403, rus ₁ '0-4115	Zabilansky, L.J., [1985, p.1430-1435, eng] 40-36'4 Potential effect of nuclear war smokefall on sea ice.
Sorption of military explosive contaminants on bentonite drilling muds. Leggett, D.C., [1985, 33p., eng] 40-3366	S. also: Clay minerals M'.es (excavations) Calculating sizes of thawing-halos around mines in	Ledley, T.S., et al, (1986, p.155-171, eng) Classical solvability of Stefan nonstationary problem with convection. Bazalii, B.V., et al, (1986, p.20-24, rus)
Tank E/O sensor system performance in winter: an overview. Lacombe, J., et al, [1985, 26p., eng] 40-3530	permafrost areas. Izakson, V.IU., et al, [1985, p.33-38, rus] 40-2190 See also: Quarries	40-4005 Laboratory studies of ice jam formation and breakdown. Bolotnikov, G.I., [1985, p.126-130, rus] 40-4030
10 3333		The state of the s

HARM WASHINGTON BESTAR SERVER BEEFER BERKER B. 381 2222 RESERVER B.

General circulation model CO2 sensitivity experiments. Washington, W.M., et al., [1986, p.231-2+1, eng] 40-4475 Cartographic modeling of landslide processes for providing complex regional environmental protection schemes. Ivchenko, N.K., et al., [1986, p.178-179, rus] 40-4656 Comment on "Sea ice: multiyear cycles and white ice by T.S. Ledley. Untersteiner, N., et al., [1986, p.2667-2670, eng] 40-4672 Model of a mixed layer beneath melting ice at the MIZ. Ikeda, M., [1986, p.5054-5060, eng] 40-4686 See also: Avalanche modeling; Ice models; Mathematical models; Simulation Modular construction Quantitative seismology and aseismic construction in the Far East. Summaries of papers presented at the scientific session of the Far Eastern Section of the Interdepartmental Council on Seismology and Assismic construction. Izmallov, L.I., ed., [1985, 127p., rus] 40-390 Structures of five to nine story buildings of increased seismic stability, in areas with earthquakes of magnitude 7 to 8 on the Richter scale. Dudkin, G.I., [1985, p.108-109, rus] Modular construction in the Far North. Zaltsev, L.I., et al., [1985, p.22-23, rus] Modular residential buildings designed for the North. Merkul', I.E., et al., [1985, p.31-32, rus] 40-634 Thermal insulation materials for modular construction. Aronov, V.A., et al., [1985, p.31-32, rus] 40-1567 Mobile field-settlements for construction workers in the	Mongolia Hummocks in the steppe and forest-steppe in central Mongolia. Kowalkowski, A., et al., [1985, p.111-129, eng] Weathering of frozen quartz grains, Central Mongolia. Kowalkowski, A., et al., [1985, p.179-190, eng] Monitors Monitoring of snow cover pollution. Vasilenko, V.N., et al., [1985, 181p., rus] Global land-ice monitoring: present status and future perspectives. Haeberli, W., [1985, p.216-231, eng] 40-472 Monitoring glacier fluctuations through satellite technology. Williams, R.S., Jr., [1985, p.232-240, eng] Soil thermometry. Miller, D.L., [1985, p.53-71, eng] 40-625 Electromagnetic signals of avalanche descent. Berri, B.L., et al., [1984, p.38, rus] 40-849 Satellite monitoring. Knizhnikov, IU.F., [1984, p.3-10, rus] Monitoring techniques for thermosyphons. Yarmak, E., et al., [1986, p.207-219, eng] Ground temperature monitoring Cominco's Red Dog Project. Hammer, T.A., et al., [1986, p.220-234, eng] 40-2445 Ice warning systems cut the cost of winter maintenance.	Formatior of surface moraines on mountain glaciera. Medvedev, A.S., et al, 11985, p.181-185, rusj Lichenometric studies of Tien Shan moraines. O.N., 1985, p.186-191, rusj Changes in glaciers of the Bakaan River basin during the last centuries according to lichenometric data. Zolotarev, E.A., et al, 11985, p.192-196, rusj Glaciological investigations in central Tien Shan. A.N., ed, 11984, 144p., rusj Cernau moraine of Kara-Batkak glacier. Gerasimov, 1U.V., 1984, p.73-83, rusj Chronological correlation of different states of mountain glacier deterioration. Pomortsev, O.A., 1984, p.100-106, rusj Geologic factor in glacier regimes of western Tien Shan. Kuz'michenok, V.A., 11984, p.124-129, rusj Geologic factor in glacier regimes of western Tien Shan and Pamira. Borisov, O.M., ed, 1985, 108p., rusj 40-2189 Paleoglaciological aspects of the study of marine and continental Cenozoic deposits in Antarctica. Bardin, V.I., 1985, p.111-124, engj On the origin of the glaciers of the McMurdo Sound region based on the oxygen isotope analysis of ice. Barkov, N.I., et al, 11985, p.170-188, engj 40-2274 Topography and glaciation of the southern Prince Charles Mountains. Kolobov, D.D., 1985, p.209-216, engj 40-2277 Former glacier margins, Merchants Bay area, Baffin I.
North. Zreliakov, V.A., [1986, p.8-9, rus] 40-3592	Harverson, D., [1986, p.8-9, eng] 40-4122	Canada. Hawkins, F.F., [1985, p.205-213, eng]
Moisture Coal porosity and effectiveness of freeze conditioning agents. Richardson, P.F., et al., [1985, p.1057-1061, eng] 40-359 Psychrometer coefficients for wet and ice-covered cylinders. Wylie, R.G., et al., [1985, p.37-56, eng] 40-774	See also: Warning systems Moorings Mooring system for cutters in Arsuk, Greenland. N., [1985, p.490-499, eng] Ship-shaped floating offshore structures, Canadian east coast. Peggs, J.K., et al., [1985, p.24-31, eng] 40-1238	Moraines of the Haut Glacier d'Arolla, Switzerland. Gomez, B., et al., (1985, p.303-307, eng). 40-2686 Glacial events in the Transantarctic Mountains. Mayewski, P.A., et al., [1985, p.275-324, eng]. 40-2814 Unique community of pioneer mosses dominated by
Effects of snow cover and streams on lichen growth. Innes, J.L., 1985, p.417-424, eng. 40-1907 Moisture effects on extruded polystyrene insulation. McFadden, T., 1986, p.685-694, eng. 40-2480 Prevention of moisture damage in asphalt concrete pavement. Scherocman, J.A., et al., [1985, p.102-121, eng. 40-2492 Preliminary results from experimental weathering studies. Swantesson, J., 1985, p.303-307, eng. 40-2873	O.R.E. trackpoint acoustic range/bearing receiver evaluation. McKeown, D.L., 1984, 37p., eng. 40-1541 Preliminary observations from long-term current meter moorings near the Ross Ice Shelf. Pillsbury, R.D., et al., 1985, p.87-107, eng. 40-1669 Temperature regime of ground beneath a reinforced concrete seawall. Gerasimova, E.I., 1985, p.21-28, rus.	Prierygoneurum cf. Ovatum in the Antarctic. Smith, 40-2938 Lake-burst floods in the Baykal area mountains. Drobot, V.V., (1985, p.40-51, rus) Buried ice in sands of the western Lena River delta. Korolev, S.IU., (1985, p.74-80, rus) 40-3033 Retreat of ice scarps on an ice-cored moraine, Vestfold Hills, Antarctics. Pickard, J., (1984, p.443-453, eng. 40-3093
Vapor drive maps of the U.S.A. Tobiasson, W., et al, [1986, 7p. + graphs, eng.] 40-3202 Condensation control in low-slope roofs. Tobiasson, W., [1985, p.47-59, eng.] 40-3204 See also: Humidity, Soil water; Water content	Ice wharves in the Antarctic. [1985, p.108-115, eng] Dubrovin, L.I., et al, (1985, p.108-115, eng] 40-4477 Morainal lakes See: Glacial lakes Moraines	Shelf ice moraines as altitude markers in the Schirmacher Hills region. Hebert, D., et al., [1985, p.88-94, gery 40-3250] Relief and deposits of the Severnaya Zemlya islands. Makeev, V.M., et al., [1986, p.127-132, rus] 40-3311 Clay rocks of the Russkaya platform. Lysenko, M.P.,
Moisture detection Lessons learned from examination of membrane roofs in Alaska. Tobiasson, W., et al., [1986, p.277-290, eng. 40-2449 Aerial roof moisture surveys. Tobiasson, W., [1985, p.424-425, eng. 40-2854 Roof moisture surveys: yesterday, today and tomorrow.	Design, control and monitoring of driven precast concrete piles with regard to conditions during installment. Bernander, S., 1984, p.250-257, eng 40-29 Biogeochemical anomalies in permafrost areas and their interpretation. Lobanova, A.B., [1985, p.458-460, rus) 40-522 Types of debris slope accumulations and rock glaciers in	(1986, 254p., rus) (1986, p.201-208, eng) (19
Tobiasson, W., et al, [1985, p.438-443 + figs., eng; 40-3203 Using microwave spectroradiometry in determining moisture content of soils. Reutov, E.A., et al, [1986, p.71-78, rus] 40-3234	South Spitsbergen. Lindrer, L., et al. [1985, p.139-153, eng.] Surface moraines of mountain glaciers, their formation and atructure. Serebriannyl, L.R., et al. [1984, p.74-80, rus] 40-855	Glacial mudflows. Stepanov, B.S., ed, [1985, 157p., rus] Morphometric characteristics and classification of glacial lakes. Keremkulov, V.A., [1985, p.36-47, rus] 40-3809
Airborne roof moisture surveys. Tobiasson, W., [1986, p.45-47, eng] 40-4707 Moisture transfer	Studying bioindications of moraine-stages in central Tien Shan. Solomina, O.N., [1984, p.234-240, rus] Glacial features of the west-central Canadian Shield.	Engineering and geological conditions for the formation of glacial mudflows. Engel's, A.A., [1985, p.47-59, rus] 40-3810 Model of emptying of a glacial lake through a grotto.
Moisture transfer and ice separation under stress gradient. Kudriavtsev, V.A., et al., [1981, p.64-65, rus] Formulas of curves describing moisture transfer in frozen fines. Rudykh, O.L., [1981, p.122-124, rus] Partial verification of a thaw settlement model. G.L., et al., [1985, p.18-25, eng] 40-614 International Symposium on Moisture and Humidity, 1985, [1985, 1028p, eng]	Aylsworth, J.M., et al., [1985, p.375-381, eng.] Role of moraines in the thermal physics of mountain glaciers. Bozhinskii, A.N., et al., [1985, p.31-46, rus] 40-1056 Changes of Caucasus glaciers during the "Little Ice Age" and the 20th century. Golodkovskaia, N.A., [1985, p.72-81, rus] Reflection of climatic conditions in the structure of	Keremkulov, V.A., et al. [1985, p.59-70, rus] 40-3811 Forecasting the burst of morainal lakes. Keremkulov, V.A., et al. [1985, p.84-92, rus] 40-3812 Characteristics of glacial mudflows in the Sarkand River basin. Tikhomirov, IU.P., et al. [1985, p.132-138, rus] 40-3813 Engineering and geological peculiarities of glacial lakes. Engel's, A.A., et al. [1985, p.138-143, rus] 40-3814
Mathematical model for predicting moisture transfer in attics. Burch, D., [1985, p.287-296, eng] Transfer humidity between -20 C and 60 C. Merigoux, J., et al., [1985, p.401-410, eng] See also: Soil water migration Mole 1. ar structure It in the Taurus molecular cloud: modelling of the 3-	moraines and alluvium over the territory of the ancient continental ice sheet. Gafgalas, A.I., et al, [1985, p.146-150, rus] Radiocarbon dating of the deposits enclosing sheet ice. Karpov, E.G., [1985, p.51-57, rus] Peyto Glacier flood waves and landslides, July 1983. Johnson, P.G., et al, [1985, p.86-91, eng] 40-1313	Calculating morainal component in mudflows. Golubovich, V.A., [1985, p.143-149, rus] Distribution of moraines on Central Asian glaciers. Kreiter, A.A., et al, [1985, p.108-112, rus] 40-3915 Rock varnish in the glaciated regions of Pamirs. Glazovskii, A.F., [1985, p.136-141, rus] Ground ice of western Siberia: origin and geoecological
icron profile. Van der Bult, C.F.P.M., et al., [1985, p.289-305, eng.] On the positivity of the density in molecular theories of freezing. Harrowell, P.R., et al., [1985, p.6058-6059, eng.] 40-2065 Molecular theory for freezing. Haymet, A.D.J., [1986, p.1769-1777, eng.] 40-2802	Formation of glacial takes and glacial mudflows. Effremov, IU.V., et al., [1985, p.336-341, rus] Representation of mountain glacier relief on maps. Petrova, T.M., [1985, p.83-87, rus] 40-1620 Late Wisconsin deglaciation of the North Shore, Quebec. Dubois, J.M.M., et al., [1985, p.125-133, eng] 40-1817	significance. Groaval'd, M.G., et al., [1985, p. 145-152, rus] Structure of the Tuyuksu glacier moraine from geophysical data. Tokmagambetov, G.A., et al., [1985, p. 213-218, rus] Formation and bursts of moraine-dammed glacial lakes. Dolgushin, L.D., [1982, p. 40-49, rus] 40-3940
intermolecular interactions and rearrangements in structure of microemulsions. Veselova, O.V., et al., 1985, p. 1027-1033, rusj. 40-2808 State of water in frozen water-salt solutions of polymers. Mikhalev, O.I., et al., 1986, p. 385-389, rusj. 40-4007 Raman spectra of ice V and ice VI and evidence of partial	Recent oscillation of the Yala Glacier, Himalayas. Ono, Yu, [1985, p.251-258, eng] Glacier oscillation in the Southern Alps, New Zealand. Gellatly, A.F., [1985, p.259-264, eng] Holocene glacier variations in New Zealand (South Island). Gellatly, A.F., et al., [1985, p.265-273, eng] 40-1859	Determination of thicknesses of loose deposits in mountain-glacier areas and on plains. Kulubekov, B.A., [1986, p.74-78, rus] 40-4098 Geological activities of surging glaciers. Dolgushin, L.D., [1983, p.59-63, rus] 40-4018 Genesis of an imbricate push moraine, Höfdabrekkujökuil,
proton ordering at low temperatures. Minčeva- Sukarova, B., et al, 11986, p. 87-90, eng. 40-4111 Amorphous solid water and its relationship to hiquid water. Sceats, M.G., et al, 11982, p. 83-214, eng. 40-4712	Space variations of glacial deposits. Bondarik, G.K., et al, [1985, 239p., rus] Gacier mething and runoff in river basins of Central Asia. Konovalov, V.G., [1985, 238p., rus] 40-2013	Iceland. Humlum, O., [1985, p.185-195, eng] 40-4317 Longes, frontal morainal system of Eastern Canada. Dubois, J.M., et al, [1985, p.7-10, fre] 40-4335

Meralnes (cost.) Olacial type of sediment and rock origin. Lavrushin,	Dr. Poulter's antarctic snow cruiser. Freitag, D.R., et al, r1986, p.129-141, engj 40-4012	Applications of isotope geochemistry to research on Chinese glaciers. Wang, P., [1985, p.94-99, eng] 40-2404
IU.A., et al, t1986, 156p., rus; 40-4421 What should be called glaciofluvium. Lundqvist, J.,	Mountain glacier mass balance under warming from CO2.	International Karakoram Project: an appraisal. Miller,
[1985, p.5-8, eng] 40-4433 Subglacial sedimentation of moraines in northern Finland.	Kuh, M., [1985, p.248-254, eng] 40-475 Soviet glaciological investigations in 1983. Kotliakov,	K.J., [1984, p.5-16, eng.] 40-2717 Geography of destructive natural phenomena. Miagkov,
Sutinen, R., [1985, p.21-25, eng] 40-4435 Olacier drainage and Sandur formation at Kötlujökull,	V.M., et al, (1984, p.3-9, rus) 40-847 Thickness, subglacial topography and volume of	S.M., (1986, p.9-15, rus) 40-2788 Report on the 1983 glaciological survey. (1984, p.59-88,
South Iceland. Heim, D., [1985, p.91-107, eng]	Spitabergen glaciers from radio echo sounding data. Macheret, IU.IA., et al., [1984, p.49-63, rus] 40-852	itaj 40-2888 Predictions of glacial runoff. Diurgerov, M.B., [1985,
Origin of a moraine. Li, S., (1985, p.353-359, chi)	Combined evaluation of snow-hydrological characteristics in mountains of North America. Ananicheva, M.D., et	p.47-59, rusy 40-2906 Glaciers as climate indicators. Kotliakov, V.M., et al,
40-4650 Ecology of swamp plants, swamp habitats and peat deposits. Lopatin, V.D., et al. (1985, 190p., rus)	al, [1984, p.121-126, rusy 40-862 Mathematical model of the development of a glacial	[1983, p.936-946, eng] 40-3299 Relief and deposits of the Severnaya Zemlya islands.
40-4661 Ridge-pool complexes of northern swamps. Galkins,	system. Glazyrin, G.E., (1984, p.130-135, rus) 40-864	Makeev, V.M., et al, (1986, p.127-132, rus) 40-3311 Morphometric maps of glacial surface topography.
E.A., [1985, p.30-41, rus] 40-4662 Palynological studies of northern swamps. Filimonova,	Glaciological and geobotanical indication technique used in determining precipitation fields in the Pamir highlands.	Petrova, T.M., (1985, p.63-71, eng.) 40-3317 Traces of early ice age glacier cover in the Aconcagua
L.V., [1985, p.122-132, rus; 40-4665 Morphogenesis	Agakhaniants, O.E., et al. [1984, p.135-143, rus] 40-865	Group (32-33 S). Kuhle, M., (1984, p.1635-1646, ger) 40-3394
See: Geomorphology	Fields of melting at glaciological key levels (with reference to the Pamir-Alai glacial area). Rototaeva, O.V.,	Ice cover in South America during the last 25,000 yrs. Mercer, J.H., [1984, p.1661-1665, eng] 40-3395
MS-353 screw conveyer-mixer and unloading equipment.	[1984, p.143-151, rus] 40-866 Water-ice balance of Spitsbergen glaciers in 1980-82.	Distribution and regime of mountain glaciers. Glazyrin, G.E., [1985, 181p., rus] 40-3493
Min'kov, P.A., [1985, p.24-25, rus] 40-553 Dependence of frost resistance on the mortar pore	Gus'kov, A.S., et al, (1984, p.247-250, rus) 40-884 Airborne radio-echo sounding of mountain glaciers.	Glaciers as indicators of a carbon dioxide warming. Oerlemans, J., [1986, p.607-609, eng.] 40-3668
structure. Cheng-yi, H., et al, [1985, p.740-743, eng] 40-2919	Bobrova, L.I., et al, [1985, p.46-54, rus] 40-1057 lce structure and ice formation on a subpolar glacier.	Calculating statistical characteristics of runoff from
Microbiological processes of wet most on Many Island.	Samotlov, O.IU., et al, [1985, p.54-61, rus] 40-1058	mountain glacier basins. Gerasimova, Z.A., et al, [1985, p.87-92, rus] 40-3911
Yarrington, M.R., et al, (1985, p 20 2) 23 40-261	Phenomenon of internal heating of "cold" glaciers and the formation of transitional type glaciers. Grigorian, S.S.,	Conditions and regime of compound valley glaciers in Central Tien Shan. Dikikh, A.N., et al, (1985, p.93-97,
Composition of plant species in strong valistanced areas of the Anadyr' River basin. Kerobkov, A.A., [1985].	et al, (1985, p.105-110, rus) Temperature anomalies in northern Atlantic caused by	rus ₁ 40-3912 Distribution of moraines on Central Asian glaciers.
p.231-244, rus ₃ 40-1142	icebergs. Grosval'd, M.G., et al, [1985, p.134-140, rus] 40-1069	Kreiter, A.A., et al, [1985, p.108-112, rus] 40-3915 Studies of the nature of internal radio wave reflections in a
M.S., et al, [1985, p.1337-1346, rus] 40-1625	lice outflow through streams and outlet glaciers. Glazovskii, A.F., [1985, p.140-146, rus] 40-1070	subpolar glacier. Macheret, IU.IA., et al, [1985, p.120- 130, rus] 40-3917
Ecology of mosses growing in subarctic regions. Otniukovs, T.N., [1985, p.1373-1380, rus] 40-1626	Accurate predictive techniques for runoff from glaciers. Young, G.J., [1985, p.3-23, eng] 40-1122	Glacier ice accumulation between surges. Diurgerov, M.B., et al, [1985, p.131-135, rus] 40-3918
Plant communities of the Ural Mountains and their man- induced degradation. Gorchakovskii, P.L., ed, [1984,	Geophysical studies of ice thickness and glacier beds. Koblański, A., et al, [1984, p.283-292, eng.] 40-1261	Origin of trough valleys in glaciated areas. Mazo, V.L., [1985, p.141-145, rus] 40-3920
136p., rus ₁ 40-1836 Mosses in forest soils of the BAM zone. Otniukova,	Bedrock control on glacial limits in the Himalayas.	Two cases of retreating surface-ice layers of mountain
T.N., [1985, p.1465-1477, rus] 40-2186 Vegetation and ecology of ice free areas of northern	Burbank, D.W., et al, [1985, p.143-149, eng.] 40-1321 Specific features of Alpine permafrost. Gorbunov, A.P.,	glaciers. Miagkov, S.M., [1985, p.208-210, rus] 40-3931
Victoria Land, Pt.2. Kappen, L., [1985, p.227-236, eng] 40-2293	[1985, p.120-129, rus] 40-1461 Geochemical and isotope analyses of ice cores from Arctic	Mass balance of the Spitsbergen glaciers in the 1982/83 balance year. Gus'kov, A.S., et al. [1985, p.210-213,
Moss communities in fir and sorrel taigs. Vaulina, E.L., (1985, p.64-68, rus) 40-2879	islands. Korzun, A.V., (1985, p.150-155, rus) 40-1465	rus ₁ 40-3932 Structure of the Tuyuksu glacier moraine from geophysical
Unique community of pioneer mosses dominated by	Representation of mountain glacier relief on maps. Petrova, T.M., [1985, p.83-87, rus] 40-1620	data. Tokmagambetov, G.A., et al, (1985, p.213-218, rus) 40-3933
Pterygoneurum cf. Ovatum in the Antarctic. Smith, R.I.L., 1985, p.509-514, eng. 40-2938	Elements of the cryosphere. Untersteiner, N., [1984, p.121-140, eng] 40-1723	Determination of thicknesses of loose deposits in mountain-glacier areas and on plains. Kulubekov, B.A.,
Changes in moss-lichen vegetation after forest fires in taigs. Zvonkova, A.A., [1984, p.96-101, rus] 40-2986	Glacial deposits in areas of active volcanism in the Kamchatka Peninsula. Kraevais, T.S., et al, [1985,	[1986, p.74-78, rus] 40-4008 Glaciology of mountainous regions. Suslov, V.F., ed,
Structure and specific composition of plant communities in the northern European USSR. Zaboeva, I.V., ed,	p.77-89, rus ₁ 40-1786 Microseismic investigations of glaciers. Farberov, A.I.,	[1986, 156p., rus] 40-4504 Water and ice balance of the Abramov glacier basin.
(1985, 106p., rus) 10-4415 Bryophyta of water bodies and swamps of central illman.	[1985, p.90-107, rus] 40-1787 Glaciological and volcanological studies on Mt. Wrangell	Akbarov, A.A., et al, (1986, p.109-115, rus) 40-4516 Preliminary chemical study on snow and ice in mountain
Zheleznova, G.V., 1985, p.94-101, rusj 40-4420 Vegetational cover of highlands. Kamelin, R.V., ed,	volcano, Alaska. Benson, K., et al, (1985, p.114-133, rus) 40-1788	glaciers of China. Wang, P., (1986, p.40-51, chi) 40-4637
[1986, 254p., rus] 40-4422	Glaciers and climate in the central Andes. Jordan, E., (1985, p.213-224, eng) 40-1853	Glaciation in the Siguniang Mts. Liu, S., et al, [1986, p.72-82, chi] 40-4640
Floristic composition of mosses in Pamir-Alai. Mamatkulov, U.K., [1986, p.72-76, rus] 40-4426	Glaciers and climate of the late Quaternary Andes of Argentina. Stingl, H., et al, [1985, p.225-228, eng]	Characteristics of surge-type glaciers. Clarke, G.K.C., et al, [1986, p.7165-7180, eng] 40-4765
High altitude vegetation in the northern Ural Mountains. Pamelia, T.V, et al, (1986, p.160-167, rus) 40-4432	40-1854 Glacier oscillation in the Southern Alps, New Zealand.	Snow line calculations and glacier classification. Kuhle, M., [1986, p.41-51, ger] 40-4788
Ridge-pool complexes of northern awamps. Galkina, E.A., [1985, p.30-41, rus] 40-4662	Gellatly, A.F., [1985, p.259-264, eng] 40-1858	Mountain soils Biological activity of soils in mountain forests of Siberia.
Changes in northern swamp vegetation induced by melioration. Grabovik, S.I., [1985, p.48-59, rus]	Paleoclimatology of a glacier of Monte Rosa, Switzerland. Schotterer, U., et al. (1985, p.379-388, eng.) 40-1871	Rukosueva, N.P., et al, [1985, 88p., rus] 40-402
40-4663 Palynological studies of northern swamps. Filimonovs,	Isotope analysis of ice cores, Alpine glaciers. Baker, D., et al, [1985, p.389-395, eng] 40-1872	Composition of plant species in strongly disturbed areas of the Anadyr' River basin. Korobkov, A.A., [1985, p.231-244, rus 40-1142
LV., [1985, p.122-132, rus] 40-4665 Motor vehicles	1500-yr. record of precipitation in ice cores, Peruvian Andes. Thompson, L.G., et al, [1985, p.971-973, eng]	Preservation and protection of soils from erosion in
Self-propelling assembly for building pipelines on swamps. Logvin, G.P., et al., [1985, p.18-19, rus] 40-1566	40-2032 Reconstructions of ice-formation conditions on a subpolar	mountainous areas of Central Asia. Khanazarov, A.A., (1985, p.3-15, rus) 40-1590
Heating systems in construction machines designed for the	glacier from core analyses. Zagorodnov, V.S., et al, (1985, p.36-44, rus) 40-2074	Climate of soils in the vertical zones of Caucasus and its control. Mamedov, R.G., [1985, p.24-27, rus]
North. Karepov, V.A., [1985, p.11-12, rus] 40-2845 Cold Weather Transit Technology Program. Vol.2:	Annual stratification of glacier ice in cold firm zones. Zagorodnov, V.S., et al, 11985, p.160-163, rus	40-3052 Revegetation and the initial stages of soil formation in
Transit system survey. Albach, W.C., et al, [1983, 18p., eng] 40-3256	40-2093 Improvement of actinometric observations on mountain	disturbed foot-hill areas of the Polar Ural mountains. Liverovskais, I.T., et al, (1982, p.71-79, rus) 40-3941
Winterization of motors on transit vehicles. Koonce, B.L., [1983, 144p., eng] 40-3260	glaciers. Moskalenko, I.G., (1985, p.164-169, rus) 40-2094	Bioman of cryophylic meadow vegetation in the polar Ural. Igosheva, N.I., [1986, p.113-117, rus]
ISTVS workshop on tire performance under winter conditions, 1983, [1985, 177p., eng.] 40-3320	Formation of surface moraines on mountain glaciers. Medvedev, A.S., et al, (1985, p.181-185, rus) 40-2098	40-4429 Classification of forest soils in mountains of China.
Vehicle for cold regions mobility measurements. Blaisdell, G.L., (1985, p.9-20, eng) 40-3323	Changes in glaciers of the Baksan River basin during the	Duning, X., et al, [1986, p.127-137, eng] 40-4750 Mountain tundra
NATC Dynamic Force Measurement Vehicle. Hodges,	last centuries according to lichenometric data. Zolotarev, E.A., et al., [1985, p.192-196, rus] 40-2100	See: Alpine tundra
H.C., Sr., (1985, p.21-25, eng) Car and light truck tire dynamic driving traction in snow.	Ablation regime of complex valley glaciers in central Tien Shan. Bakov, E.K., et al, [1984, p.3-16, rus]	Mountains Hydrologic regime and river-bed evolution of Siberian
(1985, p.35-43, eng) 40-3326 General Motors tire performance criteria specification	40-2155 Radiation absorption on glacier surfaces. Dikikh, A.N., et	rivers. Lysenko, V.V., ed, [1985, 121p., rus] 40-576 Canada's St. Elias Mountains. Theberge, J.B., [1986,
system. Peterson, K.G., et al, [1985, p.79-91, eng] 40-3330	al, [1984, p.17-28, rus] 40-2156 Part of snowmelt in total ablation of mountain glaciers.	p.36-45, eng ₁ 40-2569 On the valley climate of Urumqi River in the Tianshan
Comparison test of M151A truck tires. Lane, J.W., [1985, p.99-133, eng] 40-3332	Bakov, E.K., [1984, p 29-40, rus] 40-2157 Fernau moraine of Kara-Batkak glacier. Gerasimov,	Mountains: Wang, D., et al, [1985, p.239-248, chi] 40-3386
Winter tire tests: 1980-81. Blaisdell, G.L., et al, (1985, p.135-151, eng) 40-3333	IU.V., [1984, p.73-83, rus] 40-2159	Mud Freeze thaw treatment of mud. Lewansdowski, R.,
Field demonstration of traction testing procedures. Blaisdell, G.L., [1985, p.176, eng] 40-3335	Mountain glaciers. Serebriannyi, L.R., et al., [1985, 157p., rus] 40-2189	[1985, p.175-188, fre] 40-4003
Snow plow. Blau, J.R., [1984, 8 col., eng] 40-3369	Effects of energy exchange on mountain glaciers. Bai, Z., et al, [1985, p.154-157, eng] 40-2332	Mud circulation See: Drilling fluids

Indflows Occurrence of mudflow phenomena in Hinducush and	Naled catalog of the BAM zone according to aerial photographs. Abakumenko, A.E., [1984, p.82-92, rus]	Natural resources Hea' upply problems under Far Northern conditions.
Caracorum. Sen'kovakaia, N.F., (1985, p.93-99, rus) 40-516	40-1256 Some aspects of railroad design for complicated natural	Koludeznikov, R.P., ed. (1984, 105p., rus) 40-36 Development of district heating systems in the Murmansk
Formation of glacial mudflows in western Siberia. Vinogradov, V.A., et al, [1985, p.61-66, rus] 40-582	conditions using satellite survey data. Bogdanov, A.I., [1985, p.58-60, rus] 40-1736	area. Stepanov, I.R., et al, [1984, p.22-29, rus]
Space-time variations of mudflow phenomena in the western Pamirs. Tukeev, O.V., (1985, p.81-86, rus)	Runoff-forming role of naleds. Sokolov, B.L., [1986, p.3-14, rus] 40-1811	Antarctica. Hearing, [1984, 88p., eng] 40-54 Constraints and approaches in high latitude natural
Mudflow process and its modeling. Kovalev, A.P.,	Experience in developing an automated classifier for naled formation. Grakovich, V.F., et al. (1985, p.19-28, rus)	resource sampling and research. Slaughter, C.W., et al. [1984, p.41-46, eng.] 40-136
(1978, p.17-24, rus) 40-1119 Preservation and protection of soils from erosion in	40-2073 Annotated list of the Soviet literature on glaciology for	Resource potential of antarctic icebergs. Wadhams, P., [1985, p.9-23, eng] 40-158
mountainous areas of Central Asia. Khanazarov, A.A., [1985, p.3-15, rus] 40-1590	1981. Kotliakov, V.M., et al, [1985, p.202-236, rus] 40-2101	Greenland and Arctic region—resources and security policy. Bach, H.C., et al, [1982, 79p., eng.] 40-163
Formation of glacial lakes and glacial mudflows. Efremov, IU.V., et al, (1985, p.336-341, rus) 40-1616	Remote sensing in the North: an aufeis case study. Stringer, W.J., et al. (1985, p.25-29, eng) 40-2559	Yearbook, fiscal year 1984, 1985, 139p., eng. 40-171 Minerals and mining in Antarctica. De Wit, M.J., [1986,
Theoretical foundations of engineering geology. Socioeconomic aspects. Sergeev, E.M., ed, (1985,	IHP Regional Working Group on Northern Research Basins. Slaughter, C.W., 1984, 9p. + appends., eng.	127p., eng ₁ 40-360
259p., rusy 40-1713 Volcanism and glaciation. Vinogradov, V.N., [1985, p.7-	40-2574 Geographic analysis of natural resources of the Irkutak	Future of antarctic resources. Bonner, W.N., [1986, p.248-255, eng] 40-450
25, rus ₁ 40-1782	region. Antipov, A.N., ed, [1985, 174p., rus]	Precision of determination of location by the navigation
Interglacial eruptions. Tsiurupa, A.I., (1985, p.67-76, rus) 40-1785	Formation of the composition of deposits in naied areas. Vyrkin, V.B., et al, {1985, p 68-74, rus; 40-3032	satellite system Transit. Abramov, B.I., et al. [1984, p.146-153, eng.]
Glacial mudflows in the Elbrus area. Dokukin, M.D., [1985, p.62-71, rus] 40-2077	Laboratory study of river and ground icings. Ettema, R., et al, (1983, p.279-284, eng) 40-3564	Verdict on Erebus. Mahon, P., [1984, 296p., eng]
Annotated list of the Soviet literature on glaciology for 1981. Kotliakov, V.M., et al. [1985, p.202-236, rus]	Studying aufeis by serial and satellite survey imagery.	AIWEX field operations planning and execution. Heilberg, A., §1985, p.50-52, eng ₁ 40-930
Application of lichenometry to glacial geomorphology.	Abakumenko, A.E., et al, [1985, p.439-444, eng]	Helicopter snow obscuration sub-test. Ebersole, J.F., [1984, p.359-376, eng] 40-378
Koshoev, M.K., [1984, p.107-124, rus] 40-2161 Hydrological and hydrotechnical problems of mudflow	Naled countermeasures. Sytnik, G.P., et al, [1986, p.6-7, rus] 40-3817	See also: Ice navigation; Subglacial navigation
countermeasures. Kherkheulidze, G.I., ed, [1984, 136p., rus] 40-2220	Heat and water balance of naleds during winter. Defkin, B.N., [1985, p.46-51, rus] 40-4024	Catastrophic floods, Nepal. Fushimi, H., et al, [1985, p.125-130, eng. 40-113
Comparative discussion on trends in studying glacial mudflows. Kherkheulidze, G.I., [1984, p.6-8, rus]	Formula for calculating errors in estimated thickness of naleds. Kolotaev, V.N., [1985, p.51-56, rus] 40-4025	-Gyajo Glacier Sediment transport of the Gyajo Glacier, Nepal. Fushimi
46-2221 Mathematical analysis of mudflow formation and flow.	Sessonal snow and sufeis in Alaska's taigs. Slaughter, C.W., et al, [1986, p.101-109, eng] 40-4049	H., et al, [1985, p.258-260, eng] 40-236
Kherkheulidze, I.I., [1984, p.47-60, rus] 40-2223 Formulas of mudflow velocities for design of protective	Regional distribution of stream icings in Alaska. Dean, K.G., [1986, p.339-344, eng ₁ 40-4070	New Zealand —Alps
structures. Rukhadze, N.V., [1984, p.60-66, rus] 40-2224	Glaciological investigations in Siberia. Vorob'ev, V.V., ed, [1985, 169p., rus] 40-4204	Glacier oscillation in the Southern Alps, New Zealand. Gellatly, A.F., [1985, p.259-264, eng.] 40-1851
Classification of design schemes for mudflow effect on obstacles. Kherkheulidze, G.I., [1984, p.67-77, rus]	River naleds in southern East Siberia. Kravchenko, V.V., [1985, p.19-38, rus] 40-4206	—South Island Holocene glacier variations in New Zealand (South Island)
46-2225 Mudflow loads and methods of their determination.	Field studies of the river-naled formation process. Kravchenko, V.V., [1985, p.38-63, rus] 40-4207	Gellatly, A.F., et al, [1985, p.265-273, eng] 40-1859 Niogara River
Kherkheulidze, G.I., [1984, p.77-112, rus] 40-2226 Through-type mudflow-catching systems. Burduli, N.S.,	Mechanism of river-naled formation. Chizhov, A.N., 1985, p.63-73, rus 40-4208	Ice-cold on Niagara. Churchill, B., [1986, p.162-164, eng.] 40-447
et al., 1984, p.112-124, rusj 40-2227 Geologic-hazards mitigation in Alaska. Combellick, R.A.,	Calculating water reserves in river-ice covers and naleds.	Nitrogen Mathematical simulation of nitrogen interactions in soils.
[1985, 71p., eng] 40-2547	Naled effect on the development of vegetational cover.	Selim, H.h., et al, [1983, p.241-248, eng] 40-3464
Lake-burst floods in the Baykal area mountains. Drobot, V.V., [1985, p.40-51, rus] 40-2963	Alekseev, V.R., et al, [1985, p.102-129, rus] 40-4211 Calculating volumes of ground water naleds. Markov,	Nival relief Satellite information in studying nival and glacial relief-
Glacial mudflows. Stepanov, B.S., ed, [1985, 157p., rus] 40-3808	M.L., 1985, p.137-145, rus 40-4213 Determining the morphometric characterisites of injected	forming processes in mountainous BAM areas (northern Transbaikal). Plastinin, L.A., et al, [1984, p.35-41, rus. 40-125;
Morphometric characteristics and classification of glacial lakes. Keremkulov, V.A., [1985, p.36-47, rus]	ice. Detkin, B.N., [1985, p.146-158, rus] 40-4214 Naled component in ground water of Polar Ural	Cryogenic landforms on King George Island, South
40-3809 Engineering and geological conditions for the formation of	Mountains. Oberman, N.G., [1985, p.15-24, rus] 40-4229	Shetland Islands. Vtiurin, B.I., et al, [1985, p.62-69, eng] 40-147
glacial mudflows. Engel's, A.A., [1985, p.47-59, rus] 40-3810	Frost mounds in the Imachi River valley. Samusenko, A.V., [1985, p.71-78, rus] 40-4235	Organization of the nivometric network of the Piedmont Region. Bovo, S., et al, [1985, p.6-16, ita] 40-1600
Forecasting the burst of morainal lakes. Keremkulov, V.A., et al, (1985, p.84-92, rus) 40-3812	All-Union conference on ground waters of the Eastern USSR, 11th, Irkutsk-Chita, 1985. Summaries of the	Nivation Satellite information in studying nival and glacial relief-
Calculating morainal component in mudflows. Golubovich, V.A., [1985, p.143-149, rus] 40-3815	reports. (1985, 170p., rus) 40-4293 Cryogenic metamorphism of natural waters as a scientific	forming processes in mountainous BAM areas (northern Transbaikal). Plastinin, L.A., et al, [1984, p.35-41,
Structure of the Tuyuksu glacier moraine from geophysical data. Tokmagambetov, G.A., et al, (1985, p.213-218,	trend in hydrogeological and hydrochemical investigations. Ivanov, A.V., (1985, p.19-20, rus)	rus ₁ 40-125: Geocryological description of Schirmacher Ponds.
rus ₁ 40-3933 Influence of human activities on natural media from	40-4294 Intrapermafrost ground waters in the Daldyn-Alakitskiy	Vtiurin, B.I., [1986, p.78-87, rus] 40-3645 Noise (sound)
satellite observations. Grigor'ev, A.A., [1985, 239p., rus] 40-3936	region, western Yakutia. Filippov, A.G., [1985, p.70, rus]	Horizontal directionality of ice edge noise. Votaw, C., et al, [1985, p.114-122, eng; 40-94;
Formation and bursts of moraine-dammed glacial lakes. Dolgushin, L.D., [1982, p.40-49, rus] 40-3940	Calculating ground water reserves allowing for their ice- bound part. Markov, M.L., [1985, p.148-149, rus]	Audibility within and outside deposited snow. Journson, J.B., [1985, p.136-142, eng] 40-1320
Geological activities of surging glaciers. Dolgushin, L.D., 1983, p.59-63, rus ₁ 40-4018	40-4311 Naleds as part of the water reserves. Deikin, B.N.,	General Motors tire performance criteria specification system. Peterson, K.G., et al, [1985, p.79-91, eng]
What should be called glaciofluvium. Lundqvist, J., [1985, p.5-8, eng] 40-4433	[1985, p.149-150, rus] 40-4312 Stimulation of naled formation by economic development	40-3330 Environmental correlates of pack ice noise. Makris, N.C.
Effectiveness of applied scientific research in the study of exogenic processes. Mukhibov, IA.U., 1986, p.129-	of BAM zone. Poznanin, V.L., [1985, p.150-151, rus] 40-4313	et al, [1979, p.1434-1440, eng] 40-4524 Nomenclature
135, rus ₁ 40-4519 Dangerous natural phenomena and their forecasting.	Experiments on naled ice growth. School, G.A., et al, [1986, p.507-520, eng]	See: Terminology Noncohesive soils
Berri, B.L., et al, (1986, p.23-30, rus) 40-4759 innicipal engineering	Natural gas Forecasting the interaction between producing wells and	Influence of loose rock composition on frost heave. Zamoletchikova, S.A., [1981, p.128-130, rus] 40-161
Thermal protection of engineering structures and communications under Yakutian conditions. Ivanov,	permafrost. Badu, IU.B., et al., [1981, p.159-160, rus]	North Sea
N.S., et al, (1984, p.68-72, rus) 40-374 Heating systems of municipal buildings in the North.	Thermophysical properties of gas hydrates. Groisman,	Relict ice-scoured erosion surface in the central North Sca. Stoker, M.S., et al., [1984, p.85-93, eng.] 40-1002
IAnkina, T.I., [1984, p.73-77, rus] 40-375	Curious plumes from Bennett Island. St. Amand, P., et	Northern Sen Route Nuclear-powered icebreaking cargo ships mark a new stage
Development of construction in rural areas of the North. Lisovskii, M.F., (1985, p.38-40, rus) 40-1649	al, [1985, p.159-166, eng] Gas hydrates under the bottom of seas and oceans.	in the exploitation of the Northern Sea Route. Vinogradov, A.A., et al, [1985, p.5-6, rus] 40-63
Environmental impact from road developments in subarctic	Trotaiuk, V.IA., et al, [1984, p.976-978, rus] 40-1656 Control and automation of gas transportation objects.	Soviet northern sea route today. (1984, p 30-32, eng.) 40-1529
muskeg. Pomeroy, J.W., [1985, p.104-111, eng]	Plotnikov, V.M., et al, (1985, 217p. (Pertinent p.190- 216), rus ₁ 40-2175	Study and economic development of the North during the Soviet period. Slavin, S.V., ed, [1985, 256p., rus]
aleds Calculating maximum size of naled from subpermafrost	Two combined cryogenic processes cut sour natural-gas processing cost. Denton, R.D., et al, [1985, p.120-124,	Role of science in development of the Northern Sea
water. Sokolov, A.A., [1985, p.7-8, rus; 40-549 Experience in preventing naled formation on mountain	eng ₁ 40-2911 Chemistry of surface waters and ground ice in permafrost	Route. Treshnikov, A.F., [1985, p.59-68, rus] 40-282;
roads of Kirgizia. Turgunbaev, A.T., [1985, p.237-240, rus] 40-1084	areas. Kritauk, I. N., et al., [1985, p.117-126, rus] 40-4239	Arctic routes of the USSR. Burkov, G., et al, [1985, p.3-4, rus]
Clearing ice lams near the cutrance to large-diameter	Instrument for locating unfrozen water in permafrost.	Are Arctic ice conditions getting worse. Arikainen, A., et

Northwest Passage	Nuclear-powered icebreaking cargo ships mark a new stage	Acoustic bottom interaction considerations in the Arctic.
Northwest Passage coastal videotape manual. [1982, 112p., eng.; 40-2121	in the exploitation of the Northern Sea Route. Vinogradov, A.A., et al, [1985, p.5-6, rus] 40-637	Geddes, W., et al. [1985, p.96-106, eng] 40-942 Numerical simulation of sea ice induced gouges on the
Norway	New developments in Soviet nuclear Arctic ships.	shelves of the polar oceans. Weeks, W.F., et al, [1985,
Influence of glaciers on the variability of long runoff series. Tvede, A.M., [1983, p.179-189, eng.] 40-1042	Brigham, L.W., (1985, p.131-133, eng) 40-2036 Nuclear wastes	p.259-265, eng ₁ Electrical method for sounding the sea floor in the Arctic.
Glaciological investigations in Norway 1982. Roland, E.,	See: Radioactive wastes	Edwards, R.N., [1985, 87p., eng] 40-978
et al, [1985, 102p. + map, nor] 40-1401 Winter stream discharge measurements in Norway.	Nucleating agents Spectrum and ice-forming properties of aerosol particles in	Ice outflow through streams and outlet glaciers. Glazovskii, A.F., [1985, p.140-146, rus] 40-1070
Pettersson, LE., et al. (1986, p.10-22, eng.) 40-2128	hailstones Tlisov, M.I., et al. (1985, p.16-21, rus)	Sea floor evidence for glacier surges, Nordaustlandet,
Remote sensing of snow in high mountain basins in Norway Andersen, T., et al, [1985, p.250-251, eng]	40-1885 Ice-forming natural aerosols. Berezinskii, N.A., et al,	Svalbard. Solheim, A., [1985, p.104-105, eng]
40-2359	[1985, p.136-141, rus] 40-1889	New ice scoring in eastern Harrison Bay, Beaufort Sea.
Changes in ice conditions in regulated Norwegian watercourses. Roen, S., (1975, p.84-90, eng.)	Maximum ice-forming activity of metal oxides. Baklanov, A.M., et al, [1985, p.193-200, eng] 40-2785	Rearic, D.M., [1985, p.99-100, eng] 40-1220 Iceberg grounding and acouring frequency, Labrador Sea.
40-2606	Ice formation processes developing in cold fog chambers.	Woodworth-Lynas, C.M.T., et al, [1984, p.259-262,
Glaciological studies in Norway, 1983. Roland, E., et al, [1986, 52p. + map, nor] 40-2647	Genadiev, N., (1979, p.50-52, bul) 40-2795	eng) 40-1360 Nearshore marine geology, NE Chukchi Sea. Phillips,
Current ice load measurements in Norway. Fikke, S.V.,	See also: Dry ice (trademark); Silver iodide Nucleation	R.L., et al, [1984, 27p., eng] 40-1430
et al. [1986, 22p., eng] 40-3976 Ice jams in regulated rivers in Norway, experiences and	Binary nucleation at low temperatures. Zahoransky, R.A.,	Iceberg pockmark on the Grand Banks. Collins, W.T., et al, [1985, p.24-27, eng] 40-1589
predictions. Asvall, R.P., [1986, p.593-602, eng]	et al. [1985, p.6425-6431, eng] 40-1659 Improved filter technique for ice nucleus measurements.	Sediment disruption by sea ice since 1975, Beaufort Sea,
40-4096 Glaciological investigations in the balance year 1983-84.	Shih, CF., et al, [1985, p.412-419, eng] 40-2061	Alaska. Barnes, P.W., et al, [1985, 35p. + figs., eng] 40-1594
Liestol, O., [1986, p.97-101, eng] 40-4499	Cloud modification. Seregin, IU.A., ed, [1984, 136p., rus] 40-2228	Ice scour hibliography. Goodwin, C.R., ed, [1985, 99p.,
-Austre Okstindbreen	Studying aerosols using the TSI (Model 3030, USA)	engy 40-1715
Channel form adjustment in supraglacial streams, Austre Okstindbreen, Norway. Knighton, A.D., (1985, p.451-	electrical analyzer. Aksenov, M.IA., [1984, p.83-93, rus] 40-2233	Marine science atlas of the Beaufort Sea. Sediments. Pelletier, B.R., ed, [1984, 28p., eng] 40-1721
466, eng ₁ 40-1911	Studies of surfaces stimulating the freezing of water.	Sedimentary processes of ice-scored sediments, Labrador
Hopen Island Observations on the vegetation and vascular plants on	Dubrovich, N.A., et al, [1985, p.1172-1175, rus] 40-2809	Shelf. Gilbert, G.R., et al, [1985, p.1066-1079, eng] 40-2066
Hopen. Skye, E., (1986, p.69-78, eng) 40-4497	Ice-forming nuclei of maritime origin. Rosinski, J., et al,	Bathymetric sensing: effect of bottom reflectance on
—Isdalen Digital topography as a tool for study of snow distribution.	[1986, p.23-46, eng] 40-4120 Dependence of ice nucleating ability on misfit. Thangaraj,	spectral irradiance. Topliss, B.J., [1984, 21p., eng] 40-2148
Stave, P., [1983, p.91-101, eng] 40-1036	K., et al, [1986, p.326-328, eng] 40-4121	Long-term temperature monitoring program 1982,
Nordaustlandet Remote sensing of Svalbard glacier fluctuations.	Nonstationary nucleation in supercooled vapor: analytical description and numerical calculations. Shne'idinan,	Newfoundland region. Dobson, D., et al, [1983, 335p., eng] 40-2149
Dowdeswell, J.A., [1986, p.25-32, eng] 40-4495	V.A., et al, (1986, p.169-171, rus) 40-4729	Long-term temperature monitoring program, 1983,
Submarine evidence of glacier surges. Solheim, A., [1986, p.91-95, eng] 40-4498	Nuclei See: Condensation nuclei; Ice crystal nuclei; Ice nuclei; Or-	Newfoundland region. Dobson, D., et al, [1984, 411p., eng] 40-2150
-Orkia River	ganic nuclei; Snow crystal nuclei	Long-term temperature monitoring program 1982, Scotia- Fundy, Gulf regions. Dobson, D., et al. (1983, 384p.,
Snow measurement system in the catchment area of the river Orkla, Norway. Sand, K., [1983, p.63-73, eng]	Nucleus counters Measuring ice nuclei in stratiform clouds. Vychuzhanina,	eng ₁ 40-2151
40-1033	M.V., et al, (1984, p.60-71, rus) 40-2231	Long-term temperature monitoring program, 1983, Scotia- Fundy, Gulf regions. Dobson, D., et al, [1984, 406p.,
—Spitsbergen Types of debris slope accumulations and rock glaciers in	Numerical analysis See: Analysis (mathematics)	eng ₁ 40-2152
South Spitsbergen. Lindner, L., et al, [1985, p.139-	Numerical models	Nearshore marine geology, Point Barrow to Skull Cliff, Chukchi Sea. Phillips, R.L., et al, [1985, 22p., eng.]
153, eng ₁ 40-762 Stratification of ice core from the Vestfonna, North-	See: Mathematical models	40-2200
Eastern Land. Punning, IAM.K., et al, [1985, p.202-	Nunataks Meteorological and glaciological studies in Dronning Maud	Testing of admixtures for seabed strengthening. Mahmood, A., et al., [1986, p.252-263, eng] 40-2447
205, rus ₁ 40-1076 Chemical composition of ice cover in North-Eastern Land.	Land. Gjessing, Y., (1985, p.63-66, eng) 40-971	Strengthening Alaskan Beaufort Sea soils with portland
Evscev, A.V., et al, [1985, p.205-209, rus] 40-1077	Nutrient cycle the algae response to low light conditions. Palmisano,	cement. Nidowicz, B., et al, [1986, p.771-783, eng.] 40-2488
Glacial history of South Spitsbergen. Lindner, L., et al, [1985, p.387-399, eng] 40-1515	A.C., et ai, [1985, p.84-88, eng] 40-257	Iceberg scouring in Hudson Bay. Whitaker, S., et al,
Annual stratification of glacier ice in cold firn zones.	Growth and production of a grass on South Georgia. Smith, R.I.L., (1985, p.221-228, eng) 40-260	[1985, p.8, eng] 40-2522
Zagorodnov, V.S., et al, [1985, p.160-163, rus]	Internal nutrient-recycling in Lucile Lake, Alaska.	Recent and last glacial deep-sea facies and climatic changes. Murdmaa, I.O., et al, [1985, p.285-290, eng]
Surveys of the Austre Lovenbreen Glacier, Spitsbergen.	Woods, P.F., [1985, p.39-49, eng] 40-2105 Fertility of old cultivated peat soils in the North.	40-2525 Canadian subsea completion systems. Gibb, P., (1983,
Griselin, M., [1985, p.389-410, fre] Soil development at Kongsfjorden, Spitsbergen. Mann,	Sin'kevich, E.l., [1985, p.73-79, rus] 40-2668	9p. + 22 figs., eng ₁ 40-2585
D.H., et al, [1986, p.1-6, eng] 40-4494	Nitrogen fixation activity of legumes in the western U.S. Johnson, D.A., et al, (1986, p.171-179, eng.) 40-3673	Highlights from recent Beaufort Sea sedimentologic investigations. Reimnitz, E., et al., [1985, 13p., eng]
Glacial forms and deposits of Ebba Glacier, Spitsbergen. Klysz, P., [1985, p.283-299, eng] 40-4774	Dinitrogen fixation in Arctic sedge meadow communities.	40-2949
Radiation conditions in the Hornsund area (Spitsbergen).	Henry, G.H.R., et al, [1986, p.181-187, eng] 40-3674	Drilling fluids management in the Canadian Beaufort Sea. Earl, G.O., et al, (1985, 9p. + figs., eng) 40-3007
Glowicki, B., [1985, p.301-318, eng] 40-4775 Ground surface temperatures in the Gåshamnöyra region,	Energy-matter balance in northern pine ecosystems. Ziabchenko, S.S., et al, [1986, p.294-297, rus]	Seabed strengthening—a practical solution to weak soil
Spitsbergen. Karniski, A., [1985, p.319-329, eng] 40-4776	40-4658 Derivation of formulas for the biogeochemical cycle of	conditions. [1985, 88p., eng.] 40-3019
Heat exchange in the subsurface soil layer, Spitsbergen.	taiga geosystems. Nechaeva, E.G., [1986, p.349-351,	lceberg generated pits: a theoretical study. Bass, D.W., et al. [1986, p.81-88, eng] 40-3122
Glowicki, B., (1985, p.331-339, eng) 40-4777	rus ₁ 40-4660 Role of herbivores in mineral cycling. Batzli, G.O.,	Iceberg scoring model. Lien, R., [1986, p.113-119, eng] 40-3126
-Svalbard Carbons in sea water near Svalbard. Fogelqvist, E.,	[1978, p.95-112, eng] 40-4784	Strengthening Alaskan Beaufort Sea soils with portland
[1985, p.9181-9193, eng] 40-1048	Nutrient cycle of plants in tundra. Stoner, W.A., et al, [1978, p.165-181, eng] 40-4785	cement. Nidowicz, B., et al, [1986, p.129-134, eng]
Phenomenon of internal heating of "cold" glaciers and the formation of transitional type glaciers. Grigorian, S.S.,	Ocean atmosphere interactions	Seauce energy expenditure on the sea floor, Beaufort Sea.
et al, [1985, p 105-110, rus] 40-1066	See. Air water interactions Ocean bottom	Rearic, D.M., [1986, p.589-592, eng] 40-3193 Arctic petroleum geology. Stevaux, J.R., [1985, p.13,
Sea floor evidence for glacier surges, Nordaustlandet, Svalbard Solheim, A., [1985, p.104-105, eng]	Seismic and mechanical properties of frozen ground.	eng) 40-3499
40-1165 Glaciology of Svalbard. Kotliakov, V.M., ed, [1985].	Kurfurst, P.J., et al. (1985, p.255-262, eng. 40-231 Geotechnical properties of sediments, Davis Strait.	Geotechnical problems in Arctic Seas. Le Tirant, P., [1985, p.25-30, eng] 40-3502
200p., rus ₁ 40-1622	Bryant, W.R., [1985, p.361-374, eng] 40-291	Submarine navigation in deep ocean and under ice. [1983,
Tundra degradation in the vicinity of the Polish polar station, Hornsund, Svalbard. Krzyszowska, A.J., [1985,	Sea ice gouge statistics Wheeler, J.D., et al, [1985, p.408-418, eng] 40-295	7p. + figs., eng ₃ 40-3574 Canadian Conference on Marine Geotechnical
p.247-252, eng ₁ 40-2994	Mooring system for cutters in Arsuk, Greenland. Nondal,	Engineering, 3rd, 1986, [1986, 847p. (2 vols.), eng]
Drainage-basin characteristics of Nordaustlandet ice caps, Svalbard. Dowdeswell, J.A., [1986, p.31-38, eng]	N., (1985, p.490-499, eng) Protection of arctic submarine pipelines against ice scour.	40-3830 Seismic cone penetration testing in the Beaufort Sea.
40-4256	Nessim, M.A., et al, [1985, p.356-361, eng] 40-361	Campanella, R.G., et al, [1986, p.253-271, eng]
Nuclear explosions Potential effect of nuclear war smokefall on sea ice.	Quaternary sedimentation in Shelikof Strait, Alaska. Hompton, M.A., [1985, p.213-253, eng] 46-399	40-3832 Holocene sediments in the Canadian Beaufort Sea.
Ledley, T.S., et al, [1986, p.155-171, eng] 40-3789	Seafloor morphology of Stamukhi Zone, Beaufort Sea.	Christian, H.A., et al, [1986, p.275-299, eng] 40-3833
Nuclear magnetic resonance Soil-water potential and unfrozen water content and	Barnes, P.W., et al, [1985, p.68-78, eng] 40-646 Study of sea ice induced gouges in the sea floor. Weeks,	Nearshore sediments in the southern Beaufort Sea. Hill, P.R., et al, [1986, p.301-327, eng] 40-3834
temperature. Xu, X., et al, [1985, p.1-14, chi]	W.F., et al, [1985, p.126-135, eng] 40-651	Dynamic response of the Kogyuk berm during ice loading.
Nuclear power	Mapping resistive seabed features using DC methods. Sellmann, P.V., et al, [1985, p.136-147, eng.] 40-652	Watts, B.D., et al, [1986, p.385-407, eng] 40-3838 Geotechnical aspects of seabed pits in the Grand Banks
Heating problems in the North-European USSR.	Strength and consolidation of Beaufort Sea sediment.	area. Clark, J.I., et al, (1986, p.431-455, eng)
Zorkal'tsev, V.I., et al, [1984, p.13-22, rus; 40-369 Soviet nuclear-powered icebreakers. Dem'ianchenko,	Lee, H.J., et al. (1985, p.163-172, eng.) Seafloor seismic measurements in the southern Bering.	40-3840 Deep sediments from the Canadian Beaufort Sea. Dowse,
V.IA., et al, [1985, p.27-29, rus] 40-545	Hickerson, J.P., (1985, p.173-180, eng) 40-655	B.E.W., [1986, p.521-539, eng] 40-3844

Development and testing of a subsea electric auger drill	MIZEX-84 oceanography cruise report, Kvithjörn
(SEADRILL II). Capps, J.F., et al, [1986, p.785-801, eng] 40-3845	(POLARQUEEN). Svendsen, E., [1984, p.40-42, eng) 40-4693
lce gouge hazard analysis. Lanan, G.A., et al, [1986, p.57-66, eng.] 40-3880	Spin-down of baroclinic eddies under sea ice. Ou, H.W., et al, [1986, p.7623-7630, eng] 40-4767
Sea-floor morphology outside a grounded, surging glacier,	See also: Tidal currents
Bråsveilbreen, Svalbard. Solheim, A., et al. (1985), p.127-143, eng ₂ 40-4185	Ocean environments Geographic problems of studying and utilizing Arctic seas.
Beaufort Sea ice scour analysis using a computerized data base. Gilbert, G.R., et al, [1985, p.111-118, eng]	Abstracts. (1985, 196p., rus] 40-403 Potassium-chlorine ratios in the Pacific subarctic front.
40-4347	Il'ichev, V.I., et al, [1985, p.348-353, rus] 40-521
Subsea trenching in the Arctic. Mellor, M., [1981, 31p., eng) 40-4673	Thermodynamic models of climatic systems glaciers-ocean- atmosphere. Verbitskii, M.I.A., et al., [1985, p.92-98,
Seiamic liquefaction probability for Canadian offshore regions. Atkinson, G.M., (1985, p.920-926, eng)	run 40-1064
40-4736	Arctic marine ecosystem. Dunbar, M.J., [1985, p.1-35, eng] 40-2761
Main scientific results of joint Soviet-American research in	On the Arctic marine environment offshore northern Norway. Houmb, O.G., et al, (1986, p.20-26, eng)
the southern ocean under POLEX South-77 Program. Savchenko, V.G., et al, [1984, p.1-13, eng] 40-31	40-3116
Tidal currents on the S.E. Bering Sea shelf. Moffeld, H.O., et al, (1984, 60p., eng) 40-79	Statistical model of the mean field of the ocean-surface temperature east of Newfoundland. Abramov, R.V., et
Influence of subglacial currents on sea-ice cover.	al, [1984, p.714-718, eng) Hazardous meteorological events in the Arctic seas and
Bogorodskii, V.V., et al, [1983, p.724-729, rus]	Kola Peninsula. Polkhov, A.P., [1985, p.47-52, rus] 40-3569
Ice forecast modelling in the East Greenland current. Larsen, J., et al, (1985, p.230-240, eng.) 40-279	Ocean waves
Buoyancy driven circulation caused by sea ice growth.	Tidal currents on the S.E. Bering Ses shelf. Mofjeld, H.O., et al, (1984, 60p., eng) 40-79
Möller, J.S., [1985, p.270-282, eng] 40-283 Oceanographic evidence for land/ocean interactions,	Wave statistics for offshore operations. Vik, I., et al,
southern ocean. Jacobs, S.S., [1985, p.116-128, eng.]	[1985, p.316-325, eng] 40-287 Directional wave spectra measured near ice edges.
Potassium-chlorine ratios in the Pacific subarctic front.	Wadhams, P., et al, [1985, p.326-338, eng] 40-288 Wave measurements in the Barents Sea. Barstow, S.F., et
Il'ichev, V.I., et al, [1985, p.348-353, rus] 40-521 Arctic temperature—conductivity buoys. Morison, J.,	ai, [1985, r.947-965, eng] 40-337
(1985, p.39-43, eng) 40-934	Dynamic analysis of unstable roll of icebergs. Bass, D.W., et al, [1985, p.966-979, eng] 40-338
Investigation of the waters of the East Greenland Current. Tunnicliffe, M.D., [1985, 136p., eng] 40-1696	Analogies waves and ice on sloping structures. Bruun, E., et al, [1925, p.982-987, eng] 40-339
Ice-rafted evidence of long-term North Atlantic circulation. Smythe, F.W., Jr. et al, g1985, p.131-141,	Dynamics of ocean waves in a continuous sea ice cover.
eug ₁ 40-1754	Squire, V.A., r1978, 190p. + plates, eng ₃ 40-1373 Effect of sea ice cover on ocean surface waves.
Surface oil spill trajectory modelling for Georges and Browns Bank. Lawrence, D.J., et al., [1983, 30p., eng]	Wadhams, P., [1983, 223p., eng] 40-1374
Batfish sections near the edge of the Scotian Shelf, 1976-	Importance of nonlinear wave interactions under ice. Green, T., III, [1904, p.569-573, eng.] 40-1552
77. Smith, F.C., et al., [1983, 159p., eng. 40-2123 Avalon Channel—Newfoundland temperature, salinity and	Wave summer for the North Adamic—1970 to 1982. Walker, R.E., [1984, 291p., eng] 40-2144
sigma-T sections. Lively, R.R., [1983, 65p., eng]	Observations of polar regions from satellites. Swift, C.T.,
40-2124 Proceedings of the 1982 Grand Banks Current Workshop.	et al, (1985, p.335-392 eng) 40-2218 Wave forces on an Arctic monotower platform.
Benoit, J.R., et al, [1983, 43p., eng] 40-2125 Analysis of drifter observations from Grand Banks region.	Niedzwecki, J.M., et al, [1986, p.737-741, eng]
Petrie, B., et al, [1984, 69p., eng] 40-2146	Reinforced concrete structures for continental shelves.
Oceanological and meteorological observations off Cape Sable, Nova Scotia. Lively, R.R., [1984, 494p., eng]	Volkov, IU.S., et al, [1985, 292p., rus] 40-2592 Extremal analysis of hindcast and measured wind and
Water masses of Davis Sea in autumn. Botnikov, V.N., et	wave data at Kodiak, Alaska. Andrew, M.E., et al, [1985, 58p. + app., eng] 40-2940
al, [1985, p.107-115, eng] 40-2250	Ocean wave directions at the ice edge. Wadhams, P., et
Coast Guard system for iceberg tracking. Hayes, R.M., [1985, p.13-15, eng] 40-2625	al, {1986, p.358-376, eng ₃ 40-2970 Wave and ice impact loading and response of ocean
Surface water dynamics in eastern Sodruzhestvo Sea from iceberg drift observations. Botnikov, V.N., et al, [1985,	structures. [1985, 19p., eng] 40-4164 Long calving waves. Reeh, N., [1985, p.1310-1327,
p.59-62, rus ₁ 40-2629 Role of science in development of the Northern Sea	eng) 40-4469
Route. Treshnikov, A.F., [1985, p.59-68, rus]	Interaction of waves with ice floes. Kobayashi, N., et al, [1986, p.101-112, eng] 40-4537
Weddell Sea physical oceanography, 1978/79. Foldvik,	Internal wave dissipation under sea ice. Morison, J.H., et al, [1985, p.11,959-11,966, eng.] 40-4616
A., et al, 1985, p.195-207, eng. Weddell Sea oceanographic conditions, 1979/80. Foldvik,	Sea wave measurements on board M/S Valdivia during
A., et al., [1985, p.209-226, eng] 40-2992	MIZEX '84. Ziemer, F., [1984, p.51-53, eng] 40-4694
Prediction of the current structure under drifting pack ice. Myrhaug, D., 1986, p.45-52, eng. 40-3117	Ice edge kinematics, waves and aerial photography. Wadhams, P., et al, 1984, p.70-73, eng. 40-4696
ARKTIS III expedition with RV <i>Polarstern</i> 1985. Gersonde, R., ed, (1986, 113p., ger) 40-3220	Oceanographic ships
Near-surface water circulation in the subarctic frontal zone	Precision of determination of location by the navigation satellite system <i>Transit</i> . Abramov, B.I., et al, [1984,
from satellite data. Ginzburg, A.I., et al, [1986, p.8-13, rus] 40-3233	p.146-153, eng ₁ 40-32 Oceanographic surveys
Thermal influence of submerged buoyant jet on sea ice cover. Bogorodskii, V.V., et al, [1984, p.545-548,	Oceanography of the Greenland Sea, OctNov. 1981.
eng) 40-3346	Bourke, R.H., et al, [1985, 67p., eng] 40-1597 ARKTIS III expedition with RV Polarstern 1985.
Gas exchange budget for the Arctic seas. Liakhin, IU.I., et al, [1984, p.722-726, rus] 40-3371	Gersonde, R., ed, [1986, 113p., ger] 40-3220 Water dynamics of the subarctic frontal zone in the
Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, [1984, p.29-32, eng]	Pacific. Ovchinnikov, I.M., et al, [1984, p.29-32, eng]
40-3372	40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed, [1985,
Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al, [1985, p.46-51 rus] 40-3460	128p., rus; 40-3456 Medium-scale subglacial currents in the Arctic Ocean.
Hypothesis of massive antarctic ice If destruction. Johnson, R.G., et al., [1986, p.107	Beliakov, L.N., et al, [1985, p.46-51, rus] 40-3460
Fluctuations of flow through Bering Strait. Schumacher, J.D., et al, 1985, p.105-111, eng. 40-4179	Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al, (1985, p.59-71, rus) 40-3461
Ice drift, wind field, and ocean currents in the southern	Oceanography PNOC Arctic operational support. Pollak, K., et al,
Bering Sea. Reynolds, M., et al, [1985, p.11,967-11,981, eng ₁ 40-4617	(1985, p.25-29, eng) 40-931
Derivation and analysis of a McPhee-like damping term for inertially oscillating ice drift. Swaters, G.E., 1985,	Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.53-58, eng] 40-937
p.251-259, eng ₁ 40-4626	Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng.] 40-943
Wind-induced stratified ocean response in the ice edge region: an analytical approach. Sjöberg, B., et al,	Some results of the MIZEX-West ice observation program.
rolar Queen turbulence frame experiment. McPhee,	Muench, R.D., et al, [1985, p.190-197, eng] 40-954 Compendium of Arctic environmental information.
M.G., [1984, p.35-37, eng] 40-4692	Weish, J.P., et al, [1984, 199p., eng] 40-1210

Spin-down of baroclinic eddies under sea ice. Ou, H.W., et al., [1985, p.7623-7630, eng] See also: Tidal currents Cease sentrouments Ceagraphic problems of studying and utilizing Arctic seas. Abstracts. [1985, 196p. rus] Potasaium-chlorine ratios in the Pacific subarctic front. Ill'ichev, V.I., et al., [1985, p.348-353, rus] Potasaium-chlorine ratios in the Pacific subarctic front. Ill'ichev, V.I., et al., [1985, p.348-353, rus] 40-521 Thermodynamic models of climatic systems glaciers-ocean-atmosphere. Verbitakit, M.I.A., et al., [1985, p.2-98, rus] 40-104 Arctic marine ecosystem. Dunbar, M.J., [1985, p.1-35, eng] On the Arctic marine environment offshore northern Norway. Houmb, O.G., et al., [1986, p.20-26, eng). 40-316 Statistical model of the mean field of the ocean-surface tempers'ure east of Newfoundland. Abramov, R.V., et al., [1987, p.714-718, eng) Hazardow meteorological events in the Arctic seas and Kola Peninsula. Polkhov, A.P., [1985, p.47-52, rus] 40-3370 Hazardow meteorological events in the Arctic seas and Kola Peninsula. Polkhov, A.P., [1985, p.47-52, rus] 40-3370 Hazardow meteorological events in the Arctic seas and Kola Peninsula. Polkhov, A.P., [1985, p.47-52, rus] 40-3370 Hazardow meteorological events in the Arctic seas and Kola Peninsula. Polkhov, A.P., [1985, p.47-52, rus] 40-338 Hazardow meteorological events in the Arctic seas and Kola Peninsula. Polkhov, A.P., [1985, p.47-52, rus] 40-287 Tidal currents on the S.E. Bering Sea shelf. Mofjeld, H.O., et al., [1985, p.96-979, eng] Directional wavs. spectra measured near ice edges. Wadhams, P., et al., [1985, p.96-979, eng] Potamic sullysis of unstable roll of icebergs. 40-337 Basa, p. W., et al., [1985, p.96-979, eng] Analogies waves and ice on sloping structures. 40-337 Brountace of nonninear wave interactions under ice. Competitions of under interactions of under interactions and response of ocean structures. Proceedings of the decape and process of the	eng) 40-4693
et al., [1986, p.7623-7630, eng) See also: Tidal currents Geographic problems of studying and utilizing Arctic seas. Abstracts. [1955, 196p., rus) Potassium-chlorine ratios in the Pacific subarctic front. Ilichey, V.I., et al., [1955, p.948-353, rus) Thermodynamic models of climatic systems glacierr-ocean-atmospher. Verbitaki, M.I.A., et al., [1985, p.91-35, eng) Actic marine ecosystem. Dunbar, M.J., [1985, p.1-35, eng) 40-104 Arctic marine environment offabore northern Norway. Houmb, O.G., et al., [1986, p.20-26, eng., 40-316] Statistical model of the mean field of the ocean-surface temperature east of Newfoundland. Abramov, R.V., et al., [1984, p.714-718, eng) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas. Polkhov, A.P., [1985, p.47-52, rus)	Spin-down of baroclinic eddies under sea ice. Ou, H.W.,
Coas as articus meats Geographic problems of studying and utilizing Arctic seau. Abstracts. (1955, 196p., rus) Potassium-chlorine ratios in the Pacific subarctic front. Ilichey, V.I., et al., [1985, p.148-153, rus) Hormodynamic models of climatic systems glaciern-ocean atmosphere. Verbitakil, M.IA., et al., [1985, p.92-98, rus) A-O-104 Arctic marine ecosystem. Dunbar, M.J., [1985, p.1-35, eng) On the Arctic marine environment offshore northern Norway. Houmb, O.G., et al., [1986, p.20-26, eng) Hormodel of the mean field of the ocean-surface tempera-ure east of Newfoundland. Abramov, R.V., et al., [1987, p.14-1718, eng) Hazardous meteorological events in the Arctic seas and Kola Perinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Perinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Perinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Perinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Perinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Perinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Perinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Perinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Russian and Perinsula. Polkhov, A.P., [1985, p.47-52, rus) Hormodel and the Arctic seas and Kola Russian and Perinsula. Polkhov, A.P., [1985, p.48-51, p.49-51] Hazardous meteorological events in the Arctic seas and Kola Russian and Perinsula. Polkhov, A.P., [1985, p.49-51] Hazardous meteorological events in the Arctic seas and Kola Russian and Perinsula. Polkhov, A.P., [1985, p.49-51] Hazardous meteorological events in the Arctic seas and Russian and Perinsula. Polkhov, A.P., [1985, p.49-51] Hazardo	et al, [1986, p.7623-7630, eng] 40-4767
Geographic problems of studying and utilizing Arctic sean. Abstracts. (1985, 1969., rus) Abstracts. (1985, 1969., rus) Potassium-chlorine ratios in the Pacific subarctic front. Il'ichev, V.I., et al., (1985, 248-253, rus) A-9-521 Hermodynamic models of climatic systems glaciers-ocean-atmosphere. Verbitakii, M.I.A., et al., (1985, p. 92-98, rus) Arctic marine ecosystem. Dunbar, M.J., (1985, p. 1-35, eng) On the Arctic marine environment offshore northern Norway. Houmb, O.G., et al., (1986, p.20-26, eng) Statistical model of the mean field of the ocean-surface tempers'ure east of Newfoundland. Abramov, R.V., et al., (1984, p.714-718, eng) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., (1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., (1985, p.47-52, rus) Hoesa waves Tidal currents on the S.E. Bering Sea shelf. Mofield, H.O., et al., (1984, 60p., eng) Wave statistics for offshore operations. Vik, I., et al., (1985, p.316-338, eng) Wach statistics for offshore operations. Vik, I., et al., (1985, p.47-965, eng) Directional wave spectra measured near ice edges. Wadhams, P. et al., (1985, p.326-338, eng) Wach surface and the Barents Sea. Barstow, S.F., et al., (1985, p.947-965, eng) Dynamics of ocean waves in a continuous sea ice cover. Squure, V.A., (1978, 190p., eng) Dynamics of ocean waves in a continuous sea ice cover. Squure, V.A., (1978, 190p., eng) Dynamics of ocean waves in a continuous sea ice cover. Squure, V.A., (1978, 190p., eng) Hopotance of nominear wave interactions under ice. Green, T., Ill, (1974, p.569-73, eng) Hopotance of nominear wave interactions under ice. Green, T., Ill, (1974, p.569-73, eng) Wave forces on an Arctic monotover platform. Niedzwecki, J.M., et al., (1986, p.737-741, eng) Bass, D.B., et al., (1985, p.737-741, eng) Effect of sea ice cover on ocean surface waves. Wadhams, P., et al., (1986, p.737-741, eng) Wave forces on an Arctic monotover platform. Niedzwecki, J	
Abstracta. (1985, 196p., rus) Potasaium-chlorine ratios in the Pacific subarctic front. Il'ichev, V.I., et al., [1985, p.348-353, rus) Potasaium-chlorine ratios in the Pacific subarctic front. Il'ichev, V.I., et al., [1985, p.348-353, rus) 40-321 Arctic marine ecosystem. Dunbar, M.J., [1985, p.92-98, rus) 40-104 Arctic marine ecosystem. Dunbar, M.J., [1985, p.1-35, eng) 40-2761 On the Arctic marine environment offshore northern Norway. Houmb, O.G., et al., [1986, p.20-26, eng) 40-3116 Statiatical model of the mean field of the ocean-aurface tempers'ure cast of Newfoundland. Abramov, R.V., et al., [1984, p.714-718, eng) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polikov, A.P., [1985, p.47-52, rus) 40-3370 Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polikov, A.P., [1985, p.47-52, rus) 40-368 Wave measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.316-325, eng) 10 Wave statistics for offshore operations. Vik, I., et al., [1985, p.316-325, eng) 10 Yanamic autysis of unstable roll of icebergs. Bass, D.W., et al., [1985, p.947-965, eng) 10 Yanamic sulysis of unstable roll of icebergs. Bass, D.W., et al., [1985, p.947-965, eng) 10 Yanamics of ocean waves in a continuous sea ice cover. Squire, V.A., r. [1978, 1909. + plates, eng) 10 Yanamics of ocean waves in a continuous sea ice cover. Squire, V.A., r. [1978, 1909. + plates, eng) 11 Popratance of nominear wave interactions under ice. 12 Yave forces on an Arctic monotower platform. Niedzwecki, J.M., et al., [1985, p.937-741, eng) 12 Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al., [1985, p.97, rus) 13 Yave forces on an Arctic monotower platform. Niedzwecki, J.M., et al., [1986, p.737-741, eng) 140-248 Reinforced concrete structures for continental shelves. Volkov, IU.S., et al., [1985, 292p., rus) 140-2592 Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, p.10-1112, eng) 140-2696 Cean wave directions at the ice edge.	
Potassium-chlorine ratios in the Pacific subarctic front. Il'ichev, V.L., et al., 1985, p. 348-353, rus 11-remodynamic models of climatic systems glaciers-oceanatmosphere. Verbitakit, M.I.A., et al., 1985, p. 92-98, rus 12-98, rus	
Hichev, V.I., et al., [1985, p.348-353, rus] Hermodynamic models of climatic systems glaciers—ocean-atmosphere. Verbitakil, M.I.A., et al., [1985, p.92-98, rus] Arctic marine ecosystem. Dunbar, M.J., [1985, p.1-35, eng) On the Arctic marine environment offshore northern Norway. Houmb, O.G., et al., [1986, p.20-26, eng] Ab-3116 Statistical model of the mean field of the ocean-aurface temperature east of Newfoundland. Abramov, R.V., et al., [1984, p.714-718, eng) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus] Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus] Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus] Hazardous meteorological events of the Mofield, H.O., et al., [1984, 60p, eng] Wave statistics for offshore operations. Vik, I., et al., [1985, p.316-325, eng) Wave measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.397-987, eng) Dynamic analysis of unstable roll of icebergs. Bet al., [1985, p.982-987, eng) Pynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 1990, + plates, eng) Pynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 1990, + plates, eng) Pynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 1990, + plates, eng) Pynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 1990, + plates, eng) Pynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 1990, + plates, eng) Pynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 1990, + plates, eng) Pynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 1990, + plates, eng) Pynamics of ocean seases. Pynamics of ocean structures of polar regions from satellites. Swift, C.T., et al., [1985, 592, eng) Pynamics of ocean seases. Pynamics of the Pynamics of the States of Pynamics of the States of Pynamics of the	
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Arctic marine ecosystem. Dunbar, M.J., [1985, p. 1-35, eng] On the Arctic marine environment offshore northerm Norway. Houmb, O.G., et al., [1986, p.20-26, eng] 40-3116 Statistical model of the mean field of the ocean-surface tempersure east of Newfoundland. Abramov, R.V., et al., [1987, p.714-718, eng) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus) Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.36-358, eng] Hazardous wave sectra measured near ice edges. Wachams, P. et al., [1985, p.326-338, eng] Hazardous wave sectra measured near ice edges. Wachams, P., eng] Dynamic analysis of unstable roll of icebergs. 40-337 Dynamics of ocean waves in a continuous sea ice cover. Squure, V.A., (1978, 190p. + plates, eng] Hopotanic of sea ice cover on ocean surface waves. Wachams, P., [1983, 223p., eng] Dynamics of ocean waves in a continuous sea ice cover. Squure, V.A., (1978, 190p. + plates, eng] Hopotanic of nonlinear wave interactions under ice. Green, T., Ill, [1974, p.569-573, eng] Hopotanic of nonlinear wave interactions under ice. Green, T., Ill, [1974, p.559-573, eng] Hopotanic of nonlinear wave interactions under ice. Green, T., Ill, [1974, p.595-573, eng] Hazer and the provious continental shelves. Volkov, IU.S., et al., [1985, 592p., rus] Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.4p., eng] Ocean wave directions at the ice edge. Wachams, P., et al., [1985, p.9p., eng] Ocean wave dissipation under sea ice. Morison, J.H., et al., [1985, p.19p., eng] Oc	
Arctic marine ecosystem. Dunbar, M.J., [1985, p.1-35, eng] 40-2761 On the Arctic marine environment offshore northern Norway. Houmb, O.G., et al., [1986, p.20-26, eng] 40-3116 Statistical model of the mean field of the ocean-surface tempersure east of Newfoundland. Abramov, R.V., et al., [1984, p.714-718, eng) 40-3370 Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-32, rus] 40-3569 Ceas waves Tidal currents on the S.E. Bering Sea shelf. Mofield, H.O., et al., [1984, 60p., eng] 40-39 Wave statistics for offshore operations. Vik, I., et al., [1985, p.316-325, eng] 40-287 Directional wave. spectrs measured near ice edges. Wadhams, P. et al., [1985, p.326-338, eng] 40-288 Wave measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.966-979, eng] 40-337 Dynamic stalysis of unstable roll of icebergs. Bass, D.W. et al., [1985, p.966-979, eng] 40-338 Analogies waves and ice on sloping structures. Bruun, E., et al., [1985, p.982-987, eng] 40-339 Dynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 190p. + plates, eng) 40-339 Hipportance of nominear wave interactions under ice. Green, T., III, [1994, p.569-573, eng) 40-1374 Importance of nominear wave interactions under ice. Green, T., III, [1994, p.569-573, eng) 40-1374 Unportance of nominear wave interactions under ice. Green, T., III, [1994, p.569-573, eng) 40-1374 Wave statistics for the North Anantic—1970 to 1982. Walter, R.E., [1984, 291p., eng) 40-218 Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al., [1985, p.737-741, eng) Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.335-392, eng) 40-2218 Wave forces on an Arctic monotower with an environmental shelves. Volkov, IU.S., et al., [1985, p.737-741, eng) 40-2218 Wave data its Kodiak, Alaskas. Andrew, M.E., et al., [1985, p.359-392, eng) 40-2219 Wave and ice impact loading and response of ocean structures, [1985, 1p9, eng) 40-2392 Wave and ice impact loading and response of ocean structur	atmosphere. Verbitakii, M.IA., et al, [1983, p.92-98,
eng) On the Arctic marine environment offshore northern Norway. Houmb, O.G., et al., [1986, p.20-26, eng) 40-3116 Statistical model of the mean field of the ocean-surface temperature east of Newfoundland. Abramov, R.V., et al., [1987, p.14-718, eng) Hazardow meteorological events in the Arctic seas and Kola Peninsula. Polkhov, A.P., [1985, p.47-52, rus] 40-3569 Hazardow meteorological events in the Arctic seas and Kola Peninsula. Polkhov, A.P., [1985, p.47-52, rus] 40-369 Hazardow meteorological events in the Arctic seas and Kola Peninsula. Polkhov, A.P., [1985, p.47-52, rus] 40-369 Hazardow meteorological events in the Arctic seas and Kola Peninsula. Polkhov, A.P., [1985, p.47-52, rus] 40-369 Hazardow meteorological events in the Arctic seas and Kola Peninsula. Polkhov, A.P., [1985, p.47-52, rus] 40-379 Hazardow meteorological events in the Arctic seas and Kola Rajardow and the Arctic seas and Kola Rajardow and the Arctic monotower platform. Niedzwecki, J.M., et al., [1985, p.966-979, eng) Hazardow measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.966-979, eng) Hazardow measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.966-979, eng) Hazardow measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.966-979, eng) Hazardow measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.966-979, eng) Hazardow measurements and ice on sloping structures. Hasardow and the Hazardow and the Hazard	
On the Arctic marine environment offshore northern Norway. Houmb, O.G., et al., [1986, p.20-26, eng.] Statistical model of the mean field of the ocean surface tempersure east of Newfoundland. Abramov, R.V., et al., [1984, p.714-718, eng.] 40-3370 Hazardous meteorological events in the Arctic seas and Kola Petinsula. Polkhov, A.P., [1985, p.47-52, rus.] 40-3569 Cean waves Tidal currents on the S.E. Bering Sea shelf. Mofjeld, H.O., et al., [1984, 60p., eng.] Wave statistics for offshore operations. Vik, I., et al., [1985, p.316-325, eng.] Directional wav. spectrs measured near ice edges. Wadhams, P. et al., [1985, p.326-338, eng.] Dynamic avalysis of unstable roll of icebergs. Barstow, S.F., et al., [1985, p.937-987, eng.] Dynamic avalysis of unstable roll of icebergs. Brunn, E., et al., [1985, p.982-987, eng.] Dynamic avalysis of unstable roll of icebergs. Brunn, E., 640-339 Dynamic avalysis of unstable roll of icebergs. Brunn, E., 640-339 Dynamic avalysis of unstable roll of icebergs. Brunn, E., 640-339 Dynamic avalysis of unstable roll of icebergs. Brunn, E., 640-339 Dynamic avalysis of unstable roll of icebergs. Brunn, E., 640-339 Dynamic avalysis of unstable roll of icebergs. Brunn, E., 640-339 Dynamic avalysis of unstable roll of icebergs. Brunn, E., 640-339 Dynamic avalysis of unstable roll of icebergs. Brunn, E., 640-339 Dynamic avalysis of unstable roll of icebergs. Brunn, E., 641-373 Effect of sea ice cover on ocean surface waves. Wadhams, P., (1983, 292p., eng.) Unstable of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, p.935-397, eng.) 40-1374 Dobervations of polar regions from satellites. Swift, C.T., et al., (1985, p.335-397, eng.) 40-2184 Pobervations of polar regions from satellites. Swift, C.T., et al., 640-640 Dobervations of polar regions from satellites. Swift, C.T., et al., 640-640 Dobervations of polar regions from satellites. Swift, C.T., et al., 640-640 Dobervations, of polar regions from satellites. Swift, C.T., et al., 640-640 Dobervations, o	
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Tidal currents on the S.E. Bering Sea shelf. Mofield, H.O., et al., 1984, 60p., eng. Wave statistics for offshore operations. Vik, I., et al., [1985, p.316-325, eng.] Directional wave spectra measured near ice edges. Wadhams, P., et al., 1985, p.326-338, eng.] Wave measurements in the Barents Sea. Barstow, S.F., et al., [1985, r.947-965, eng.] Wave measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.982-987, eng.] Wave measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.982-987, eng.] Wave measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.982-987, eng.] Wave measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.982-987, eng.] Wave saves and ice on sloping structures. ### Comparison of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 1909, + plates, eng.] ### Wadhams, P., [1983, 223p., eng.] ### Comparison of ocean surface waves. Wadhams, P., [1983, 223p., eng.] Wave statistics for envour Amentic—1970 to 1982. Walker, R.E., [1984, 291p., eng.] Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al., [1985, p.737-741, eng.] ### Comparison of polar regions from satellites. Swift, C.T., et al., [1985, p. 335-372, eng.] ### Comparison of polar regions from satellites. Swift, C.T., et al., [1985, p. 335-372, eng.] ### Comparison of polar regions from satellites. Swift, C.T., et al., [1985, p. 335-372, eng.] ### Comparison of polar regions from satellites. Swift, C.T., et al., [1985, p. 335-372, eng.] ### Comparison of polar regions from satellites. Swift, C.T., et al., [1985, p. 335-372, eng.] ### Comparison of polar regions from satellites. Swift, C.T., et al., [1985, p. 49p., eng.] ### Comparison of polar regions from satellites. Swift, C.T., et al., [1986, p. 335-358-376, eng.] ### Comparison of polar regions from satellites. Swift, C.T., et al., [1986, p. 358-376, eng.] ### Comparison of polar regions from satellites. Swift, C.T., et al., [1986, p. 199-11, 66, eng.] ### Comparison of polar regions from satel	
Tidal currents on the S.E. Bering Sea shelf. H.O., et al, tj 984, 60p., eng. Wave statistics for offshore operations. Vik, I., et al, 1985, p.316-325, eng. Directional wave spectrs measured near ice edges. Wadhams, P., et al, 1985, p.326-338, eng. Wave measurements in the Barents Sea. Barstow, S.F., et al, 1985, p.96-6979, eng. Dynamic avalysis of unstable roll of icebergs. Analogies waves and ice on sloping structures. Feet al, 1985, p.966-979, eng. Dynamics of ocean waves in a continuous sea ice cover. Squire, V.A., 1978, 190p. + plates, eng. Wadhams, P., 1983, 223p., eng. Dynamics of ocean waves in a continuous sea ice cover. Squire, V.A., 1978, 190p. + plates, eng. Wadhams, P., 1983, 232p., eng. Wave saunders for dre North Ausands—1970 to 1962. Walker, R.E., 1984, 291p., eng. Observations of polar regions from satellites. Wather, R.E., 1984, 291p., eng. Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al, 1986, p.737-741, eng. 40-2484 Reinforced concrete structures for continental sheles. Volkov, IU.S., et al, 1985, 292p., rus. 40-2592 Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al, 1985, p.358-376, eng. Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Cocan wave directions at the ice edge. Wadhams, P., et al, 1985, 19p., eng. Ung calving waves. Reeh, N., 1985, p. 1310-1327, eng. Internal wave dissipation under sea ice. Morison, J.H., et al, 1985, p.11,959-11,966, eng. Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Cocanographic surveys Oceanographic surveys Oceanographic surveys Oceanographic salps Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al, 1985, p.139-11,969, eng. Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, 1984, p.29-32, eng. Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, 1984, p.29-32, eng. Water dynamics of the subarctic fr	
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Wave statistics for offshore operations. Vik, I., et al., 1985, p.316-325, eng) Directional wav. spectrs measured near ice edges. Wadhams, P., et al., 1985, p.326-338, eng) Wave measurements in the Barents Sea. Barstow, S.F., et al., 1985, p.966-979, eng) Dynamic avalysis of unstable roll of icebergs. et al., 1985, p.966-979, eng) Analogies waves and ice on sloping structures. et al., (1985, p.966-979, eng) Dynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 190p. + plates, eng) Pynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 190p. + plates, eng) Effect of sea ice cover on ocean surface waves. Wadhams, P., (1983, 223p., eng) Importance of noni-rear wave interactions under ice. Green, T., III., (1914, p.569-573, eng) Wave statistics for the north Anantic—1970 to 1962. Walker, R.E., (1984, 291p., eng) Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al., (1986, p.737-741, eng) Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al., (1985, 292p., rus) Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., (1985, S8p. + app., eng) Ocean wave directions at the ice edge. Wadhams, P., et al., (1985, p.358-376, eng) Ocean wave directions at the ice edge. Wadhams, P., et al., (1986, p.101-112, eng) Internal wave dissipation under sea ice. Morison, J.H., et al., (1986, p.101-112, eng) Internal wave dissipation under sea ice. Morison, J.H., et al., (1985, p.11,959-11,966, eng) For any of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., (1984, p.70-73, eng) Oceanographic salies Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., (1985, p.15-35, eng) Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., (1985, p.15-35, eng) Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., (1985, p.59-71, rus) Oceanography Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., (1985, p.59-71, rus) Oc	Tidal currents on the S.E. Bering Sea shelf. Mofjeld,
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Directional wave spectra measured near ice edges. Wadhams, P., et al., [1985, p.326-338, emg] Wave measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.947-965, eng] Dynamic analysis of unstable roll of icebergs. Bass, D.W., et al., [1985, p.966-979, eng] Ad-339 Dynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 190p. + plates, eng] Dynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 190p. + plates, eng] Effect of sea ice cover on ocean surface waves. Wadhams, P., (1983, 223p., eng) Importance of nominear wave interactions under ice. Green, T., III, (1914, p.569-573, eng) Wave satisfies for the North Alaudic—1970 to 1982. Walker, R.E., (1984, 291p., eng) Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al., (1986, p.737-741, eng) Accan wave directions at the ice edge. Wadhams, P., et al., (1985, p.358-376, eng) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng) Ocean wave directions at the ice edge. Wadhams, P., et al., (1986, p.358-376, eng) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng) Ocean wave directions of the foes. Kobayashi, N., et al., (1986, p.101-112, eng) Internal wave disalpation under sea ice. Morison, J.H., et al., (1985, p.11,959-11,966, eng) Sea wave measurements on board M/S Valdivia during MIZEX '84. Ziemer, F., (1984, p.51-53, eng) Wadhams, P., et al., (1985, p.70-73, eng) Oceanographic salvigs Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., (1985, 67p., eng) Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., (1985, p.79-71, rus) Oceanology of Arctic Ocean. Dvorkin, E.N., ed, (1985, p.20-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., (1985, p.29-32, eng) Water dynamics of the Silver	Wave statistics for offshore operations. Vik, I., et al,
Wave measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.947-965, eng.] Dynamic avalysis of unstable roll of icebergs. All [1985, p.966-979, eng.] Analogies waves and ice on sloping structurea. All [1985, p.966-979, eng.] Analogies waves and ice on sloping structurea. All [1985, p.966-979, eng.] Dynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 190p. + plates, eng.) Effect of sea ice cover on ocean surface waves. Wadhams, P., [1983, 223p., eng.] Wave studies to de route Acandic—1970 to 1952. Walker, R.E., [1984, 291p., eng.] Wave studies to de route Acandic—1970 to 1952. Walker, R.E., [1984, 291p., eng.] Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al., [1985, p.737-741, eng.] Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al., [1985, 737-741, eng.] Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng.] Occan wave directions at the ice edge. Wave and ice impact loading and response of ocean structures. [1985, 19p., eng.] Long calving waves. Reeh, N., [1985, p.1310-1327, eng.] Internal wave dissipation under sea ice. Morison, J.H., et al., [1986, p.101-112, eng.] Internal wave dissipation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng.] All [1985, p.11,959-11,966, eng.] Gea wave measurements on board M/S Valdivia during MIZEX '84. Ziemer, F., [1984, p.51-53, eng.] Wacheshographic salips Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.16-153, eng.] Oceanographic salips Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., [1985, p.59-71, rus.] Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., [1985, p.59-71, rus.] Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., [1985, p.59-71, rus.] Oceanography Oceanography Oceanography Oceanography of the Greenland Sea, OctNov. 1981. Bo	
Wave measurements in the Barents Sea. Barstow, S.F., et al., [1985, r.947-965, eng.] Dynamic avalysis of unstable roll of icebergs. Basa, D.W., et al., [1985, p.982-987, eng.] Analogies waves and ice on aloping structures. Bruun, E., et al., [1985, p.982-987, eng.] Dynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 190p. + plates, eng.] Effect of sea ice cover on ocean surface waves. Wadhams, P., (1983, 223p., eng.) Effect of sea ice cover on ocean surface waves. Wadhams, P., (1983, 291p., eng.) Himportance of nominear wave interactions under ice. Green, T., III, [1914, p.569-573, eng.] Wave statistics for the North Austude—1970 to 1982. Walker, R.E., [1983, 291p., eng.] Observations of polar regions from satellites. Swift, C.T., et al., (1985, p.335-392 eng.] Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al., [1986, p.737-741, eng.] Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng.] Ocean wave directions at the ice edge. Wadhams, P., et al., (1986, p.358-376, eng.) Wave and ice impact loading and response of ocean structures, [1985, 19p., eng.] Long calving waves. Reeh, N., [1985, p.1310-1327, eng.] Internal wave dissipation under sea ice. Morison, J.H., et al., [1986, p.101-112, eng.] Internal wave dissipation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng.] MIZEX '84. Ziemer, F., [1984, p.51-53, eng.] Internal wave dissipation of location by the navigation satellite system Transit. Abramov, B.L., et al., [1984, p.16-153, eng.] Precision of determination of location by the navigation satellite system Transit. Abramov, B.L., et al., [1984, p.16-153, eng.] Coeanographic ships Procision of determination of location by the navigation satellite system Transit. Abramov, B.L., et al., [1985, p.1984, p.70-73, eng.] Coeanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., [1985, p.59-71, rus.] Coeanography of the Greenland Sea, OctNov. 1	
al, (1985, r.947-965, eng) Dynamic aslysis of unatable roll of icebergs. Analogies waves and ice on sloping structures. Et al, (1985, p.966-979, eng) Dynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 190p. + plates, eng) Dynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 190p. + plates, eng) Unatable sea ice cover on ocean surface waves. Wadhams, P., (1983, 223p., eng) Umportance of non-near wave interactions under ice. Green, T., Ill, (1914, p.569-573, eng) Wave statistics for the North Adamtic—1970 to 1982. Walker, R.E., (1984, 291p., eng) Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al, (1986, p.737-741, eng) Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al, (1985, p.737-741, eng) Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al, (1985, p.737-741, eng) Wave data at Kodiak, Alaska. Andrew, M.E., et al, (1985, p.358-376, eng) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng) Ung calving waves. Reeh, N., (1985, p.1310-1327, eng) Ung calving waves. Reeh, N., (1985, p.1310-1327, eng) Internal wave dissipation under sea ice. Morison, J.H., et al, (1986, p.101-112, eng) Internal wave dissipation under sea ice. Morison, J.H., et al, (1985, p.11,959-11,966, eng) Sca wave measurements on board M/S Valdivis during MIZEX '84. Ziemer, F., (1984, p.51-53, eng) Uceanographic ships Ceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al, (1985, 67p., eng) Ceanographic surveys Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al, (1985, 195, 67p., eng) Cocanology of Arctic Ocean. Dvorkin, E.N., ed, (1985, p.23-32, eng) Horomental acoustic data for the Arctic Ocean. Beliakov, L.N., et al, (1985, p.59-71, rus) Cocanology of Arctic Ocean. Dvorkin, E.N., ed, (1985, p.25-29, eng) Horomental acoustic data base development in the Arctic Ocean. Arctic Servers and Arctic Ocean. Dvorki	
Dynamic a salynis of unstable roll of icebergs. et al, 1985, p.966-979, eng; 40-338 Analogies waves and ice on sloping structures. 40-339 Dynamics of ocean waves in a continuous sea ice cover. Squire, V.A., 11978, 190p. + plates, eng; 40-1373 Effect of sea ice cover on ocean surface waves. Wadhams, P., [1983, 223p., eng) 40-1374 Importance of nominear wave interactions under ice. Green, T., III, [1914, p.569-573, eng] 40-1574 Wayes studies for, one routh Atande—1970 to 1952. Walker, R.E., [1984, 291p., eng] 40-2144 Observations of polar regions from satellites. Swift, C.T., et al, [1985, p.335-392, eng] Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al, [1985, p.737-741, eng] 40-2484 Reinforced concrete structures for continental shelves. Volkov, IU.S., et al, [1985, 292p., rus] Extremal analysis of hindcast and measured wind and wave date at Kodiak, Alaska. Andrew, M.E., et al, [1985, 58p. + app., eng] Ocean wave directions at the ice edge. Wadhams, P., et al, [1986, p.358-376, eng] Mave and ice impact loading and response of ocean structures. [1985, 19p., eng] Long calving waves. Reeh, N., [1985, p.1310-1327, eng] Internal wave dissipation under sea ice. Morison, J.H., et al, [1986, p.101-112, eng] Internal wave dissipation under sea ice. Morison, J.H., et al, [1985, p.11,959-11,966, eng] MIZEX '84. Ziemer, F., [1984, p.51-53, eng] Ice edge kinematics, waves and aerial photography. Wadhams, P., et al, [1984, p.70-73, eng] Ice edge kinematics, waves and aerial photography. Wadhams, P., et al, [1985, 67p., eng] A0-4694 Ice edge kinematics, waves and aerial photography. Wadhams, P., et al, [1984, p.70-73, eng] Ice edge kinematics, waves and aerial photography. Wadhams, P., et al, [1985, p.169, p.17], eng] Ice edge kinematics, waves and aerial photography. Wadhams, P., et al, [1985, p.107-11, eng] Ice edge kinematics on board M/S Valdivia during MIZEX 'Bet Distriction of determination of location by the navigation satellite system Transit. Abramov, B.I., et al, [1984, p.10-32 Cocanograp	al, (1985, r. 947-965, eng) 40-337
et al, [1985, p.986-979, eng] Analogies waves and ice on sloping structures. et al, [1925, p.982-987, eng] Dynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 190p. + plates, eng] Effect of sea ice cover on ocean surface waves. Wadhams, P., [1983, 223p., eng] Himportance of nominear wave interactions under ice. Green, T., III, [1914, p.569-573, eng] Wave statistics for the North Anaudic—1970 to 1982. Walker, Re., [1984, 291p., eng] Observations of polar regions from satellites. Swift, C.T., et al, [1985, p.335-392 eng] Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al, [1986, p.737-741, eng] Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al, [1985, 292p., rus] Extremal analysis of hindeast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al, [1985, 58p. app., eng] Ocean wave directions at the ice edge. Wadhams, P., et al, [1986, p.338-376, eng] Wave and ice impact loading and response of ocean structures. [1985, 19p., eng] Long calving waves. Reeh, N., [1985, p.1310-1327, eng] Hortzaction of waves with ice floes. Kobayashi, N., et al, [1986, p.101-112, eng] Hiternal wave dissipation under sea ice. Mailys, p.11, 959-11, 966, eng) Wave dissipation onder sea ice. Morison, J.H., et al, [1985, p.1310-1327, eng] Hortzaction of determination of location by the navigation satellite system Transit. Abramov, B.L., et al, [1984, p.16-153, eng] Precision of determination of location by the navigation satellite system Transit. Abramov, B.L., et al, [1984, p.16-153, eng] Precision of Christin on the New Polarstern 1985. Gersonde, R., ed, [1986, p.798, p.7973, eng] Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al, [1985, p.7973, eng] Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al, [1985, p.79773, eng] Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al, [1985, p.79771, rus] Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al, [1985, p.79771, rus] Oceanography of t	Dynamic analysis of unstable roll of icebergs. Bass, D.W.,
et al, [1935, p.982-987, engg) Dynamics of ocean waves in a continuous sea ice cover. Squire, V.A., (1978, 190p. + plates, eng.) Effect of sea ice cover on ocean surface waves. Wadhams, P., [1983, 223p., eng.) Hoportance of nominear wave interactions under ice. Green, T., III, [1914, p.569-573, eng.) Wave suristics to, the rowth Anantic—1970 to 1962. Walker, R.E., [1984, 291p., eng.] Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al, [1986, p.737-741, eng.] Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al, [1985, p.737-741, eng.] Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al, [1985, p.737-741, eng.] Extremal analysis of hindcast and measured wind and wave date at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng.] Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng.] Wave and ice impact loading and response of ocean structures, [1985, 19p., eng.] Long calving waves. Reeh, N., [1985, p.1310-1327, eng.] Internal wave dissipation under sea ice. Morison, J.H., et al., [1986, p.101-112, eng.] Internal wave dissipation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng.] Ge edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng.] Ice edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng.] Gecanographic saties Oceanographic saties Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., [1985, 67p., eng.] Al-4694 Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., [1985, 67p., eng.] Oceanology of Arctic Ocean. Dvorkin, E.N., ed., [1985, p.13-92, eng.] Oceanology of Arctic Ocean. Dvorkin, E.N., ed., [1985, P.29-32, eng.] Pacific. Ovchinnikov, I.M., et al., [1985, p.29-37, rus.] Oceanology of Arctic Ocean. Dvorkin, E.N., ed., [1985, p.35-35, eng.] Procommental acoustic data base development in the Arctic Ocean. Beliakov, L.N., et al., [1985, p.59-51, rus.] 40-3461 Osmpe	et al, [1985, p.966-979, eng] 40-338
Dynamics of ocean waves in a continuous sea ice cover. Squire, V.A., c1978, 190p. + plates, eng. Effect of sea ice cover on ocean surface waves. Wadhams, P., (1983, 223p., eng.) Importance of nonti-ear wave interactions under ice. Green, T., III, (1944, p.569-573, eng.) Wave studidist for the North Adantic—1970 to 1952. Walker, R.E., (1984, 291p., eng.) Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al., (1986, p.737-741, eng.) Wave forces on an Arctic monotower platform. Niedzwecki, J.M., et al., (1985, p.392-774, eng.) Reinforced concrete structures for continental shelves. Volkov, IU.S., et al., (1985, 292p., rus.) Wave and ice impact loading and response of ocean wave directions at the ice edge. Wadhams, P., et al., (1985, 19p., eng.) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Wave and ice impact loading and response of ocean structures. (1985, 19p., eng.) Wave and ice impact loading and response	
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Internal wave dissipation under sea ice. al. [1985, p.11,959-11,966, eng) Sca wave measurements on board M/S Valdivia during MIZEX '84. Ziemer, F., [1984, p.51-53, eng) Ice edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng] Ice edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng] Iceanographic salps Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.146-153, eng] Iceanographic surveys Oceanographic surveys Oceanography of the Greenland Sca, OctNov. 1981. Bourke, R.H., et al., [1985, 67p., eng) ARKTIS III expedition with RV Polarstern 1985. Gersonde, R., ed., [1985, 113p., ger] Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng] 40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed., 1985, 128p., rus; Medium-scale subglacial currents in the Arctic Ocean. Belitakov, L.N., et al., [1985, p.46-51, rus; 40-3461 Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al., [1985, p.59-71, rus; 40-3461 Poincare waves beneath ice cover and diriting buoy logistics. Partridge, R.M., [1985, p.53-58, eng; Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.53-58, eng; Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng; A0-937 Some results of the MIZEX-West ice observation program. Muench, R.D., et al., [1985, p.107-110, eng; 40-943 Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus] Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng.] Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.338-376, eng.] Wave and ice impact loading and response of ocean atructures. [1985, 19p., eng.] Long calving waves. Reeh, N., [1985, p.1310-1327, eng.] 40-4469
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Sea wave measurements on board M/S Valdivia during MiZEX '84. Ziemer, F., [1984, p.51-53, eng] 40-4694 loe edge kinematics, waves and aerial photography. Wadhams, P., et al, [1984, p.70-73, eng] 40-4696 ceanographic salips Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al, [1984, p.146-153, eng] 40-32 ceanographic surveys Oceanographic surveys Oceanographic surveys Oceanographic surveys Authority of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al, [1985, 67p., eng] 40-1597 ARKTIS III expedition with RV Polarstern 1985. Gersonde, R., ed, [1986, 113p., ger] 40-3220 Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, [1984, p.29-32, eng] 40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed, [1985, p.39-72, eng] 40-3456 Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al, [1985, p.46-51, rus] 40-3460 Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al, [1985, p.59-71, rus] 40-3461 Ceanography PNOC Arctic operational support. Pollak, K., et al, [1985, p.25-29, eng] Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.35-358, eng] Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng] Some results of the MIZEX-West ice observation program. Muench, R.D., et al, [1985, p.107-177, eng] Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus] Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng) Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng] Wave and ice impact loading and response of ocean structures. [1985, 19p., eng] Long calving waves. Reeh, N., [1985, p.1310-1327, eng] Hot-raction of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng]
Ice edge kinematics, waves and aerial photography. Wadhams, P., et al, [1984, p.70-73, eng] Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al, [1984, p.16-153, eng] Precision of getermination of location by the navigation satellite system Transit. Abramov, B.I., et al, [1984, p.146-153, eng] Precision graphy of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al, [1985, 67p., eng] ARKTIS III expedition with RV Polarstern 1985. Gersonde, R., ed, (1986, 113p., ger] Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, [1984, p.29-32, eng] 40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed, [1985, 40-345] Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al, [1985, p.46-51, rus] 40-3461 Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al, [1985, p.59-71, rus] PNOC Arctic operational support. Pollak, K., et al, (1985, p.25-29, eng) Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.53-58, eng] Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng] Some results of the MIZEX-West ice observation program. Muench, R.D., et al, [1985, p.107-110, eng] 40-943 Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus] Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng.] Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.338-376, eng.] Wave and ice impact loading and response of ocean attructures. [1985, 19p., eng.] 40-4164 Long calving waves. Reeh, N., [1985, p.1310-1327, eng.] Interaction of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng.] Internal wave dissipation under sea ice. Morison, J.H., et
lce edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng.] 40-4696 (exeanographic satips Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.146-153, eng.] 40-32 (exeanographic surveys) Oceanographic surveys Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., [1985, 67p., eng.] 40-1597 ARKTIS III expedition with RV Polarstern 1985. Gersonde, R., ed., [1986, 113p., ger.] 40-3220 Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng.] 40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed., [1985, r.128p., rus.] 40-3456 Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al., [1985, p.46-51, rus.] 40-3461 Ceanography PNOC Arctic operational support. Pollak, K., et al., [1985, p.25-29, eng.] Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.35-58, eng.] Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng.] 50me results of the MIZEX-West ice observation program. Muench, R.D., et al., [1985, p.107-17, eng.] 40-954 Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus] Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng.] Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng.] Wave and ice impact loading and response of ocean structures, [1985, 19p., eng.] Long calving waves. Reeh, N., [1985, p.1310-1327, eng.] Internaction of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng.] Internal wave dissipation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng.] 40-469
Wadhams, P., et al., [1984, p.70-73, eng.] Wadhams, P., et al., [1984, p.70-73, eng.] Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.146-153, eng.] Decanographic surveys Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., [1985, 67p., eng.] ARKTIS III expedition with RV Polarstern 1985. Gersonde, R., ed., (1986, 113p., ger.) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng.] 40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed., [1985, 128p., rus.] Oceanology of Arctic Ocean. Dvorkin, E.N., ed., [1985, 128p., rus.] Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al., [1985, p.46-51, rus.] Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al., [1985, p.59-71, rus.] Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al., [1985, p.59-71, rus.] Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al., [1985, p.59-71, rus.] Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al., [1985, p.59-71, rus.] 40-3461 Poincare waves beneath ice cover and drifting buoy logistics. Partridge, R.M., [1985, p.107-110, eng.] Dome results of the MIZEX-West ice observation program. Muench, R.D., et al., [1985, p.107-110, eng.] Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus] Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng.] Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.338-376, eng.] Wave and ice impact loading and response of ocean attructures. [1985, 19p., eng.] 40-4164 Long calving waves. Reeh, N., [1985, p.1310-1327, eng.] Internation of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng.] Internat wave dissipation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng.] MIZEX '84. Ziemer, F., [1984, p.51-53, eng.]
Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.146-153, eng.] Oceanographic surveys Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., [1985, 67p., eng.] ARKTIS III expedition with RV Polaristern 1985. Gersonde, R., ed., [1986, 113p., ger.] Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng.] 40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed., [1985, 128p., rus.] 40-3461 Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al., [1985, p.46-51, rus.] 40-3461 Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al., [1985, p.59-71, rus.] 40-3461 PNOC Arctic operational support. Pollak, K., et al., (1985, p.25-29, eng.] Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.53-58, eng.] Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng.] Some results of the MIZEX-West ice observation program. Muench, R.D., et al., [1985, p.107-110, eng.] 40-943 Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus] Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng.] Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng.] Wave and ice impact loading and response of ocean structures. [1985, 19p., eng.] Long calving waves. Rech. N., [1985, p.1310-1327, eng.] Internation of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng.] Internal wave dissipation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng.] Sea wave measurements on board M/S Valdivia during MIZEX '84. Ziemer, F., [1984, p.51-53, eng.]
Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al, [1984, p.146-153, eng] 40-32 Oceanographic surveys Oceanographic surveys Oceanographic surveys Oceanographic surveys A0-1597 ARKTIS III expedition with RV Polarstern 1985. Gersonde, R., ed, [1986, 113p., ger] 40-3220 Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, [1984, p.29-32, eng] 40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed, [1985, rus] 40-3456 Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al, [1985, p.46-51, rus] 40-3460 Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al, [1985, p.59-71, rus] 40-3461 Ceanography PNOC Arctic operational support. Pollak, K., et al, [1985, p.25-29, eng] 40-931 Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.35-38, eng] 40-937 Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng] 40-943 Some results of the MIZEX-West ice observation program. Muench, R.D., et al, [1985, p.107-170, eng] 40-954 Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus] Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng.] Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.338-376, eng.] Wave and ice impact loading and response of ocean structures. [1985, 19p., eng.] Long calving waves. Reeh, N., [1985, p.1310-1327, eng.] Interaction of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng.] 10-4616 Sea wave measurements on board M/S Valdivis during MIZEX '84. Ziemer, F., [1984, p.51-53, eng.] 40-4694 Ice edge kinematics, waves and serial photography.
satellite system Transit. Abramov, B.I., et al, [1984, p.146-153, eng] 40-32 Ceanographic surveys Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al, [1985, 67p., eng] 40-1597 ARKTIS III expedition with RV Polarstern 1985. Gersonde, R., ed, [1986, 113p., ger] 40-3220 Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, [1984, p.29-32, eng] 40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed, [1985, 128p., rus] 40-3456 Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al, [1985, p.46-51, rus] 40-3460 Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al, [1985, p.59-71, rus] 40-3461 Vecanography PNOC Arctic operational support. Pollak, K., et al, [1985, p.25-29, eng] 40-931 Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.53-58, eng] 40-937 Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng] 40-943 Some results of the MIZEX-West ice observation program. Muench, R.D., et al, [1985, p.107-197, eng] 40-954 Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus] Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng.] Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.338-376, eng.] Wave and ice impact loading and response of ocean attructures. [1985, 19p., eng.] Long calving waves. Reeh, N., [1985, p.1310-1327, eng.] Interaction of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng.] Internal wave dissipation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng.] Sea wave measurements on board M/S Valdivia under MIZEX '84. Ziemer, F., [1984, p.51-53, eng.] 40-4694 Ice edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng.]
p.146-153, eng) p.166-153, eng) Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al, [1985, 67p., eng) ARKTIS III expedition with RV Polarstern 1985. Gersonde, R., ed, (1986, 113p., ger) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, [1984, p.29-32, eng) Oceanology of Arctic Ocean. Dvorkin, E.N., ed, [1985, 128p., rus) 40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed, [4985, ed-3456] Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al, [1985, p.46-51, rus] 40-3461 Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al, [1985, p.59-71, rus] PNOC Arctic operational support. Pollak, K., et al, (1985, p.25-29, eng) Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.53-58, eng) Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng) Some results of the MIZEX-West ice observation program. Muench, R.D., et al, [1985, p.107-119, eng) 40-943 Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus) Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng) Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng) Wave and ice impact loading and response of ocean structures. [1985, 19p., eng) Long calving waves. Reeh, N., [1985, p.1310-1327, eng) Internation of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng) Internation of waves with ice floes. Morison, J.H., et al., [1986, p.191-1996, eng) Sea wave measurements on board M/S Valdivia during MIZEX '84. Ziemer, F., [1984, p.51-53, eng) Loe edge kinematics, waves and acrial photography. Wadhams, P., et al., [1984, p.70-73, eng) Wadhams, P., et al., [1984, p.70-73, eng)
Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., [1985, 67p., eng.] 40-1597 ARKTIS III expedition with RV Polarstern 1985. Gersonde, R., ed., [1986, 113p., ger.] 40-3220 Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng.] 40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed., [1985, 128p., rus.] 40-3456 Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al., [1985, p.46-51, rus.] 40-3460 Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al., [1985, p.59-71, rus.] 40-3461 Vecanography PNOC Arctic operational support. Pollak, K., et al., (1985, p.25-29, eng.] 40-931 Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.53-58, eng.] 40-937 Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng.] 40-943 Some results of the MIZEX-West ice observation program. Muench, R.D., et al., [1985, p.107-197, eng.] 40-954 Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus) Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng) Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng) Wave and ice impact loading and response of ocean structures, [1985, 19p., eng) Long calving waves. Reeh, N., [1985, p.1310-1327, eng) Internation of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng) Internal wave dissipation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng) MIZEX '84. Ziemer, F., [1984, p.51-53, eng) Ice edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng] Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984,
Bourke, R.H., et al, [1985, 67p., eng) ARKTIS III expedition with RV Polarstern 1985. Gersonde, R., ed, [1986, 113p., ger] Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, [1984, p.29-32, eng] 40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed, [1985, 128p., rus] Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al, [1985, p.46-51, rus] 40-3456 Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al, [1985, p.46-51, rus] 40-3460 Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al, [1985, p.59-71, rus] 40-3461 Ceanography FNOC Arctic operational support. Pollak, K., et al, [1985, p.25-29, eng] Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.35-38, eng] Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng] Some results of the MIZEX-West ice observation program. Muench, R.D., et al, [1985, p.107-17, eng] 40-954 Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus) Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng) Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng) Wave and ice impact loading and response of ocean structures. [1985, 19p., eng) Long calving waves. Reeh, N., [1985, p.1310-1327, eng) Internation of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng) Internal wave disaipation under sea ice. Morison, J.H., et al., [1986, p.191-199-11,966, eng) Sea wave measurements on board M/S Valdivia during MIZEX '84. Ziemer, F., [1984, p.51-53, eng) 40-4694 Ice edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng] Vandhams, P., et al., [1984, p.70-73, eng] Ceanographic skips Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.16-133, eng) 40-32
ARKTIS III expedition with RV Polarstern 1985. Gersonde, R., ed, (1986, 113p., ger] Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, (1984, p.29-32, eng) 40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed, (1985, 128p., rus) 40-3456 Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al, (1985, p.46-51, rus) 40-3460 Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al, (1985, p.59-71, rus) 40-3461 Ceanography PNOC Arctic operational support. Pollak, K., et al, (1985, p.25-29, eng) Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., (1985, p.35-38, eng) Environmental acoustic data base development in the Arctic. Kerr, G., (1985, p.107-110, eng) 40-943 Some results of the MIZEX-West ice observation program. Muench, R.D., et al, (1985, p.190-197, eng) 40-954 Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus) Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng) Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng) Wave and ice impact loading and response of ocean structures. [1985, 19p., eng) Long calving waves. Reeh, N., [1985, p.1310-1327, eng) Internation of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng) Internation of waves with ice floes. Morison, J.H., et al., [1985, p.11,959-11,966, eng) Sea wave measurements on board M/S Valdivia during MIZEX '84. Ziemer, F., [1984, p.51-53, eng) Ice edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng] Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.146-153, eng] Ceanographic surveys
Gersonde, R., ed, [1985, 113p., ger] Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, [1984, p.29-32, eng] 40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed, [1985, 128p., rus] Oceanology of Arctic Ocean. Dvorkin, E.N., ed, [1985, 128p., rus] Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al, [1985, p.46-51, rus] 40-3460 Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al, [1985, p.59-71, rus] 40-3461 Vecanography PNOC Arctic operational support. Pollak, K., et al, [1985, p.25-29, eng] Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.53-58, eng] Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng] Some results of the MIZEX-West ice observation program. Muench, R.D., et al, [1985, p.109-197, eng] 40-954	Volkov, IU.S., et al., [1985, 292p., rus] Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng] Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng] Wave and ice impact loading and response of ocean structures, [1985, 19p., eng] Long calving waves. Reeh, N., [1985, p.1310-1327, eng] Internaction of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng) Internal wave dissipation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng) MIZEX '84. Ziemer, F., [1984, p.51-53, eng) Ice edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng] Ceanographic salips Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.16-153, eng] Ceanographic surveys Cocanographic surveys Cocanography of the Greenland Sca, OctNov. 1981.
Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, [1984, p.29-32, eng] 40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed, [1985, 128p., rus] 40-3456 Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al, [1985, p.46-51, rus] 40-3460 Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al, [1985, p.59-71, rus] 40-3461 Oceanography FNOC Arctic operational support. Pollak, K., et al, [1985, p.25-29, eng] 40-931 Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.35-38, eng] 40-937 Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng] 40-943 Some results of the MIZEX-West ice observation program. Muench, R.D., et al, [1985, p.107-197, eng] 40-954 Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus) Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng) Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng) Wave and ice impact loading and response of ocean structures. [1985, 19p., eng) Long calving waves. Reeh, N., [1985, p.1310-1327, eng) Interraction of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng) Internal wave dissipation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng) MIZEX '84. Ziemer, F., [1984, p.51-53, eng) Ice edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng] Vecanographic salps Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.30-20, eng.) Oceanographic surveys Oceanographic surveys Oceanographic surveys Oceanographic surveys Oceanographic for the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., 1985, 67p., eng.
Pacific. Ovchinnikov, I.M., et al, (1984, p.29-32, eng. 40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed, (1985, 128p., rus) Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al, (1985, p.46-51, rus) 40-3460 Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al, (1985, p.59-71, rus) 40-3461 Ceanography PNOC Arctic operational support. Pollak, K., et al, (1985, p.25-29, eng) Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., (1985, p.35-38, eng.) Environmental acoustic data base development in the Arctic. Kerr, G., (1985, p.107-110, eng.) Some results of the MIZEX-West ice observation program. Muench, R.D., et al, (1985, p.107-197, eng.) 40-954 Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus) Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng) Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng) Wave and ice impact loading and response of ocean structures. [1985, 19p., eng) Long calving waves. Reeh, N., [1985, p.1310-1327, eng) Internation of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng) Internation of waves with ice floes. Kobayashi, N., et al., [1986, p.101-169, eng) Internation of waves with ice floes. Morison, J.H., et al., [1985, p.11,959-11,966, eng) MIZEX '84. Ziemer, F., [1984, p.51-53, eng) Ice edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng] Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.146-153, eng) Ceanographic surveys Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., [1985, 67p., eng) ARKTIS III expedition with RV Polarstern 1985.
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(1985, p.25-29, eng) Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.53-58, eng] Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng] Some results of the MIZEX-West ice observation program. Muench, R.D., et al., [1985, p.190-197, eng] 40-954 Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus) Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng) Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng) Wave and ice impact loading and response of ocean structures. [1985, 19p., eng) Long calving waves. Reeh, N., [1985, p.1310-1327, eng) Internation of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng) Internation of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng) Internation of waves with ice floes. Workson, J.H., et al., [1986, p.101-112, eng) Internation of waves with ice floes. Workson, J.H., et al., [1985, p.11,959-11,966, eng) Workson, J.H., et al., [1984, p.70-73, eng) Wadhams, P., et al., [1984, p.70-73, eng) Wadhams, P., et al., [1984, p.70-73, eng) Wadhams, P., et al., [1985, 67p., eng) Wadhams, P., et al., [1985, 67p., eng) Wadhams, P., et al., [1985, 67p., eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnik
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Partridge, R.M., [1985, p.53-58, eng] Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng] 40-943 Some results of the MIZEX-West ice observation program. Muench, R.D., et al., [1985, p.190-197, eng] 40-954 Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus] Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng.] Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng.] Wave and ice impact loading and response of ocean structures, [1985, pp., eng.] Long calving waves. Reeh, N., [1985, p.1310-1327, eng.] Hoteraction of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng.] Internal wave dissipation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng.] MIZEX '84. Ziemer, F., [1984, p.51-53, eng.] Ice edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng.] Wadhams, P., et al., [1984, p.70-73, eng.] Ceanographic satips Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.146-153, eng.] Ceanography of the Greenland Sca, OctNov. 1981. Bourke, R.H., et al., [1985, 67p., eng.] ARKTIS III expedition with RV Polarztern 1985. Gersonde, R., ed., (1986, 113p., ger.) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng.] 40-3220 Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng.] 40-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed., [1985, 640-3372 Oceanology of Arctic Ocean. Dvorkin, E.N., ed., [1985, p.46-51, rus.] Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al., [1985, p.46-51, rus.] 40-3461 Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al., [1985, p.59-71, rus.] Prococcional support. Pollak, K., et al., 40-3461
Environmental acoustic data base development in the Arctic. Kerr, G ₁ , {1985, p.107-110, eng ₁ 40-943 Some results of the MIZEX-West ice observation program. Muench, R.D., et al., {1985, p.190-197, eng ₁ 40-954 Compendium of Arctic environmental information.	Volkov, IU.S., et al., [1985, 292p., rus) Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng) Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng) Wave and ice impact loading and response of ocean structures. [1985, 19p., eng) Long calving waves. Reeh, N., [1985, p.1310-1327, eng) Interraction of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng) Interral wave disalpation under sea ice. Morison, J.H., et al., [1986, p.101-112, eng) Internal wave disalpation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng) Wave measurements on board M/S Valdivia during MIZEX '84. Ziemer, F., [1984, p.51-53, eng) Wadhams, P., et al., [1984, p.70-73, eng] Vocanographic skips Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.146-153, eng) Vocanographic surveys Oceanographic surveys Oceanographic surveys Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., [1985, 67p., eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., (1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., (1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., (1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., (1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., (1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., (1985, p.59-71, rus) 40-3450 Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al., (1985, p.59-71, rus) 40-3460
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Compensium of Arctic environmental information. Welsh, J.P., et al, [1984, 199p., eng] 40-1210	Volkov, IU.S., et al., [1985, 292p., rus) Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng) Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng) Wave and ice impact loading and response of ocean structures. [1985, 19p., eng) Long calving waves. Reeh, N., [1985, p.1310-1327, eng) Interraction of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng) Interral wave dissipation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng) Wave measurements on board M/S Valdivia during MIZEX '84. Ziemer, F., [1984, p.51-53, eng) Loe edge kinematics, waves and aerial photography. Wadhams, P., et al., [1985, p.159-153, eng) Wave measurements on board M/S Valdivia during MIZEX '84. Ziemer, F., [1984, p.70-73, eng) Wadhams, P., et al., [1984, p.70-73, eng) Coeanographic akips Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.146-153, eng) Coeanography of the Greenland Sca, OctNov. 1981. Bourke, R.H., et al., [1985, 67p., eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng] Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng] Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng] Water dynamics of the subar
Total and the second se	Volkov, IU.S., et al., [1985, 292p., rus) Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng) Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng) Wave and ice impact loading and response of ocean structures. [1985, 19p., eng) Long calving waves. Reeh, N., [1985, p.1310-1327, eng) Internation of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng) Internal wave dissipation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng) MIZEX '84. Ziemer, F., [1984, p.51-53, eng) Wave measurements on board M/S Valdivia during MIZEX '84. Ziemer, F., [1984, p.51-53, eng) Vadhams, P., et al., [1984, p.70-73, eng.] Vecanographic satisps Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.146-153, eng.] Vecanographic surveys Oceanographic surveys Oceanographic surveys Oceanographic surveys Oceanographic surveys Oceanographic surveys Oceanographic surveys Oceanology of Arctic Ocean. Dvorkin, E.N., ed., [1985, p.129, rus) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng.] Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng.] Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng.] Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng.] Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng.] Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1984, p.29-32, eng.] Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1985, p.59-71, rus] Oceanography Formal decimans and the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al., [1985, p.59-71, rus] Oceanogra
	Volkov, IU.S., et al., [1985, 292p., rus) Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng) Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng) Wave and ice impact loading and response of ocean structures. [1985, 19p., eng) Long calving wavea. Reeh, N., [1985, p.1310-1327, eng) Interraction of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng) Interrant wave dissipation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng) MIZEX '84. Ziemer, F., [1984, p.51-53, eng) Ice edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng) Vecanographic salps Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.146-153, eng) Decanographic surveys Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., [1985, 113p., ger) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, [1984, p.29-32, eng) AVASTORE, R., et al., [1985, 113p., ger) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, [1984, p.29-32, eng) Oceanology of Arctic Ocean. Dvorkin, E.N., ed., 1985, 128p., rus) Oceanology of Arctic Ocean. Dvorkin, E.N., ed., 1985, 128p., rus) Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al, [1985, p.59-71, rus) Oceanology by PNOC Arctic operational support. Pollak, K., et al., (1985, p.25-29, eng) Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.59-58, eng) Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng) Compendium of Arctic environmental information.
	Volkov, IU.S., et al., [1985, 292p., rus) Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng) Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng) Wave and ice impact loading and response of ocean structures. [1985, 19p., eng) Long calving wavea. Reeh, N., [1985, p.1310-1327, eng) Interraction of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng) Interrant wave dissipation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng) MIZEX '84. Ziemer, F., [1984, p.51-53, eng) Ice edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng) Vecanographic salps Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.146-153, eng) Decanographic surveys Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., [1985, 113p., ger) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, [1984, p.29-32, eng) AVASTORE, R., et al., [1985, 113p., ger) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, [1984, p.29-32, eng) Oceanology of Arctic Ocean. Dvorkin, E.N., ed., 1985, 128p., rus) Oceanology of Arctic Ocean. Dvorkin, E.N., ed., 1985, 128p., rus) Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al, [1985, p.59-71, rus) Oceanology by PNOC Arctic operational support. Pollak, K., et al., (1985, p.25-29, eng) Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.59-58, eng) Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng) Compendium of Arctic environmental information.
	Volkov, IU.S., et al., [1985, 292p., rus) Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng) Ocean wave directions at the ice edge. Wadhams, P., et al., [1986, p.358-376, eng) Wave and ice impact loading and response of ocean structures. [1985, 19p., eng) Long calving wavea. Reeh, N., [1985, p.1310-1327, eng) Interraction of waves with ice floes. Kobayashi, N., et al., [1986, p.101-112, eng) Interrant wave dissipation under sea ice. Morison, J.H., et al., [1985, p.11,959-11,966, eng) MIZEX '84. Ziemer, F., [1984, p.51-53, eng) Ice edge kinematics, waves and aerial photography. Wadhams, P., et al., [1984, p.70-73, eng) Vecanographic salps Precision of determination of location by the navigation satellite system Transit. Abramov, B.I., et al., [1984, p.146-153, eng) Decanographic surveys Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al., [1985, 113p., ger) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, [1984, p.29-32, eng) AVASTORE, R., et al., [1985, 113p., ger) Water dynamics of the subarctic frontal zone in the Pacific. Ovchinnikov, I.M., et al, [1984, p.29-32, eng) Oceanology of Arctic Ocean. Dvorkin, E.N., ed., 1985, 128p., rus) Oceanology of Arctic Ocean. Dvorkin, E.N., ed., 1985, 128p., rus) Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al, [1985, p.59-71, rus) Oceanology by PNOC Arctic operational support. Pollak, K., et al., (1985, p.25-29, eng) Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.59-58, eng) Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng) Compendium of Arctic environmental information.

```
Literature survey of southern ocean oceanography and marine meteorology. Hellmer, H.H., et al, (1985, 115p., eng) 40-1403

Federal Arctic research: detailed listing of existing U.S. programs. (1985, 136p., eng) 40-1763
    Programs, [1985, 136p., eng]

Ross Sea oceanography, 1984. Jacobs, S.S., et al, 1984, p.72-73, eng)
Adlas of the Beaufort Sea. Lisaauer, I.M., et al, [1984, 40-2142]
    176p., engl
Oceanological and meteorological observations off Cape
Sable, Nova Scotia. Lively, R.R., (1984, 494p., engl
46-2147
     AMERIEZ 1983: activities on board the R/V Melville and USCGC Westwind. Ainley, D.G., et al, [1984, p.100-103, eng] 40-2280
    Remote sensing of ocean surface wind speed and ice conditions. Rubenstein, I.G., et al. [1985, p.186-195, eng.] 40-2504
     U.S. Geological Survey reports on Alaska. White, E.R., comp, [1985, 27p., eng]
     Seasonal oceanic heat transports computed from an atmospheric model. Russell, G.L., et al, [1985, p.253-271, eng) 40-2915
    271, eng;
Nordic seas. Hurdle, B.G., ed, [1986, 777p., eng]
40-3375
     Arctic waters. Swift, J.H., [1986, p.129-154, eng.]
   Proceedings of the Seventh Symposium on Polar Meteorology and Glaciology. Kawaguchi, S., ed, [1985, 252p., eng) 40-3505 Modeling Quaternary glaciations. Verbitakii, M.I.A., et al, [1986, p.82-86, rus] 40-4006 Earth observations and the polar platform. McElroy, J.H., et al, [1985, 16p., eng] 40-4129 Sea ice and oceanographic conditions. Newbury, T., [1986, p.24-30, eng] 40-4323 Mesoscale air-ice-ocean interaction experiments.
     [1986, p.24-30, eng]

Mesoscale air-ice-ocean interaction experiments.

Johannessen, O.M., ed, [1984, 176p., eng)
                                                                                                                                                                       40-4690
Offshore drilling
     Concrete module for the Global Marine Concrete Island
Drilling System. Yee, A.F., et al., 1984, p. 23-30, may
40-16
   40-16

Northern latitude scientific ocean drilling. Taylor, E., et al., [1985, p.388-392, eng)

Arctic Energy Technologies Workshop, 1984.

Froceodings, [1985, 210p., eng)

Keynote address: current Arctic offshore technology.

Crossdale, K.R., [1985, p.1-24, eng)

lee island generation and trajectories. Sackinger, W.M., et al., [1985, p.34-45, eng)

40-643

Tailor-made technology for each area as N. American

Arctic's energy flows. Jahns, H.O., [1985, p.8-12, eng)

40-843
                                                                                                                                                                          40-843
    eng 40-343
Characteristics of industrial sounds in the shallow Beaufort Sea. Greene, C.R., [1985, p.123-137, eng) 40-946
Odeco-NKK Arctic rig rated for 200 ft depths. [1985, p.59, eng) 40-924
Second worst year for ice. [1985, p.7, 19, eng] 40-1274
Arctic enison drilling and completion system. 1985
     Arctic caiseon drilling and completion system. [1985, p.18, eng]
   p.18, eng)

40-1277

Thermal properties from borehole heating, Canadian
Beaufort Sea, 1984. Harrison, W.D., et al, 1985, p.13-
14, eng)

Offshore outlook—technological trends in the American
Arctic. Jahns, H.O., 1985, p.9-15, eng)

40-1333

Vessels for ice work in the Beaufort Sea. Churcher, A.C.,
et al, 1985, p.33-44, eng)

40-1335

Arctic dilling experience in Alaska. Miles 1 H. 1984.
     Arctic drilling experience in Alaska. Miles, L.H., [1984, p.13-15, eng) 40-1528
   p.13-15, eng 40-1528
Soviet Arctic petroleum exploration and production
Bergsager, E., (1984, p.33-35, eng) 40-1530
Islands in search of oil—land platforms in the Beaufort
Sea. Nurski, J., (1985, p.11-21, eng) 40-1795
Canmar's berm-supported SSDC drilling advances arctic
technology. Hewitt, K.J., et al, (1985, p.39-43, eng)
40-1796
   Odeco designs massive deepwater Arctic rig. Chabot, L., [1985, p.59-63, eng.] 40-1948

First Arctic offshore field, Endicott, on decade-long way to production. Curtis, M.L., et al., [1985, p.64-70, eng.] 40-1949
     Computer program uses simulation method to help manage weather-sensitive projects. Chen, H., (1985, p.80-86, eng). 40-1952
    eng<sub>1</sub>
Single steel drilling caiason: a new Arctic drilling unit.
Hippman, A., et al., [1985, p.2219-2229, eng<sub>1</sub>
40-2141
Arctic rig developed for medium deptha. [1985, p.77,
40-2170
   engj 40-2170

Drilling unit approval and sea ice, Alaska OCS. Kuranel, R.Y., et al., [1986, p.69-81, engj 40-2432

Conference on Canadian Offshore Drilling and Downhole Technology, 1983, [1983, var.p., engj 40-2576

Construction and operation of the Kulluk conical drilling unit. Park, D.A., [1983, 11p. + figs., engj 40-2576

Design for a caisson retained sand island, Beaufort Sea. Evenson, J., et al., [1983, 17p., engj 40-2583

Topical databases: Cold Regions Technology on-line. Liston, N., et al., [1985, p.12-15, engj 40-296

Arctic Offshore Technology Conference and Exposition.
     Arctic Offshore Technology Conference and Exposition, 1985, [1985, var.p., eng) 40-3001
     Beaufort Sea—an operating challenge. Mitton, F.E., [1985, 12p. + figs., eng] 40-3003
```

Offshore drilling (cont.)	Methods for determining ice impact loads against offshore structures. Krankkala, T., [1985, p.579-588, eng.]
Offshore drilling in the Navarin Basin, Bering Sea. Zaremba, H.B., et al. [1985, 14p., eng] 40-3005	40-307
Evolution of CANMAR's third generation Arctic drilling platform. Johanson, B., et al, [1985, 18p. + figs.,	Modelling of ice impact on concrete shells. Rao, G., et al, (1985, p.589-602, eng) 40-308
eng ₃ 40-3006 Drilling fluids management in the Canadian Beaufort Sea.	Transfer of ice stress to a cylindrical offshore structure. Sackinger, W.R., et al, [1985, p.603-620, eng] 40-309
Earl, G.O., et al, [1985, 9p. + figs., eng] 40-3007	Offshore drilling and production platforms. Sebastiani, G., et al, [1985, p.631-642, eng] 40-311
[1985, 17p., eng] 40-3008	Sheet ice forces on a conical structure: an experimental
Monte Carlo simulation of Arctic offshore drilling operations. Bercha, F.G., et al, (1985, 33p., eng)	study. Sodhi, D.S., et al, [1985, p.643-655, eng]
Drilling platform for the deep Beaufort Sea. Shive, A.R.,	Ductile to brittle transition in sea ice under uniaxial loading. Sunder, S.S., et al, [1985, p.656-666, eng]
et al, (1985, 14p. + figs., eng.; 40-3010 Drilling in ice from the conical drillship Kulluk.	40-313 Dynamic response of moored conical structures to a
Haverson, P., et al, [1985, 15p. + figs., eng] 40-3020	moving ice sheet. Toyama, Y., et al, (1985, p.677-688,
Offshore Mechanics and Arctic Engineering Symposium, 5th, 1986. [1986, 4 vols., eng] 40-3103	eng ₁ 40-315 Steel submersible drilling platform for the Bohai Gulf.
Construction of a sprayed ice island for exploration. Goff, R.D., et al, [1986, p.105-112, eng] 40-3125	Wang, Q., et al., [1985, p.699-705, eng] 40-317 Analogies waves and ice on sloping structures. Bruun, E.,
Base skirts for Arctic offshore drilling platforms. Buslov, V.M., [1986, p.160-167, eng] 40-3133	et al, [1985, p.982-987, eng] 40-339 Quantitative analysis of ice sheet failure against an inclined
Towards the estimation of the icing hazard for mobile	plane. Frederking, R.M.W., et al, [1985, p.381-387,
offshore drilling units. Lozowski, E.P., et al, [1986, p.175-182, eng] 40-3135	eng; 40-365 Arctic Energy Technologies Workshop, 1984.
Performance of Beaudril's new Beaufort Sea drilling system. Hnatiuk, J., et al, [1986, p.183-191, eng]	Proceedings. [1985, 216p., eng.] 40-640 Keynote address: current Arctic offshore technology.
40-3136 Meteorological reports for economic development of	Croasdale, K.R., [1985, p.1-24, eng] 40-641 U.S. capability to support ocean engineering in the Arctic.
Arctic regions. Dement'ev, A.A., [1985, p.59-64, rus] 40-3571	Perkins, D.W., [1985, p.25-32, eng] 40-642
Performance monitoring of the Molikpaq while deployed at	lce island generation and trajectories. Sackinger, W.M., et al, [1985, p.33-45, eng] 40-643
Tarsiut P-45. Rogers, B.T., et al, [1986, p.363-383, eng] 40-3837	Sheet ice forces on a conical structure: an experimental study. Sodhi, D.S., et al, {1985, p.46-54, eng1
Japanese-built technical facilities for shelf development and ocean investigations. Kaminakii, V.D., £1986, p.11-15,	40-644 Corrosion protection of Arctic offshore structures.
rus ₁ 40-3853 Offshore Technology Conference, 18th, 1986, _[1986]	Sackinger, W.M., et al, [1985, p.102-116, eng] 40-649
vols., eng ₁ 40-3867	Ocean. Reimnitz, E., et al. (1985, p.117-125, eng)
Marginal field exploration and production in the Arctic. Potter, R.E., et al, [1986, p.117-125, eng] 40-3872	40-650 Tailor-made technology for each area as N. American
Offshore Technology Conference, 17th, 1985. [1985, 4 vols., eng] 40-4339	Arctic's energy flows. Jahns, H.O., [1985, p.8-12, eng] 40-843
Molikpaq: an integrated mobile arctic drilling caisson. Hnatiuk, J., et al. [1985, p.373-381, eng] 40-4342	Structural lightweight concrete at cryogenic temperatures.
Caisson retained island in the Arctic. Comyn, M.I., et al,	Berner, D., et al, [1985, p.21-37, eng] Arctic Oceanography Conference and Workshop, 1985.
[1985, p.417-424, eng] 40-4346 Offshore landforms	[1985, 301p., eng] 40-927 Ice islands near the Canadian Arctic Archipelago.
Extrapolation of multi-year ice impact data. Sanderson, T.J.O., et al, [1985, p.621-630, eng] 40-310	Sackinger, W.M., et al, (1985, p.44-49, eng) 40-935
Mishore structures	Experience with a biaxial ice stress sensor. Cox, G.F.N., [1985, p.252-258, eng] 40-961
Offshore structures and dredging. In't Veld, J., et al, [1984, p.15-22, eng] 40-15	Odeco-NKK Arctic rig rated for 200 ft depths. [1985, p.59, eng] 40-984
Concrete module for the Global Marine Concrete Island Drilling System. Yee, A.F., et al, [1984, p.23-30, eng]	Ship-shaped floating offshore structures, Canadian east coast. Peggs, J.K., et al, [1985, p.24-31, eng]
40-16 Promise and practice of concrete construction in ice	40-1238 Effects of friction on ice forces on offshore structures.
infested waters. Boyd, A.D., et al, [1984, p.31-40, eng] 40-17	Kato, K., [1985, p.37-44, jpn] 40-1273
Ice load considerations for concrete structures. Watt, B.J., [1984, p.43-53, eng]	Temperature in abandoned offsh 3 e petroleum wells. Taylor, A., et al. (1985, p.95-5-2, eng) 40-1306
Methodology of evaluation of iceberg loads on fixed	Offshore outlook—technological trends in the American Arctic. Jahns, H.O., [1985, p.9-15, eng] 40-1333
offshore structures. Deleuil, G., et al, [1984, p.54-58, eng] 40-19	Alaska Beaufort offshore challenges technology. [1985,
Foundation engineering for Arctic concrete sea structures. Bea, R.G., [1984, p.59-73, eng] 40-20	Beaufort Environmental Monitoring Project, 1983-1984.
Durability of concrete in the Arctic environment. Fotinos, G.C., et al, [1984, p.74-81, eng] 40-21	Crombie, D.E., [1985, 292p., eng] 40-1341 Arctic drilling experience in Alaska. Miles, L.H., [1984,
Safety evaluation of concrete structures for Arctic offshore	p.13-15, eng. 40-1528 Arctic news record, Fall-winter 1984/85. [1984, 63p.,
applications. Nasseri, T., et al, [1984, p.89-100, eng. 40-23	eng ₁ 40-1604
Transportation and emplacement of Arctic structures. Denton, A.A., et al. [1984, p.101-109, eng] 40-24	Canmar's berm-supported SSDC drilling advances arctic technology. Hewitt, K.J., et al., (1985, p.39-43, eng)
Prestressed lightweight concrete gravity barge in arctic waters. Mast, R.F., et al. (1984, 6p. + 14 figs., eng)	40-1796 Ice forces on the Yamachiche Bend lightpier. Frederking,
40-30 POAC 85 conference proceedings. [1985, 1063p., eng]	R.M.W., et al. (1985, p.319-331, eng.) Odeco designs massive deepwater Arctic rig. Chabot, L.,
40-265	(1985, p.59-63, eng) 40-1948
Brash ice shear properties—laboratory tests. Fransson, L., et al, (1985, p.75-87, eng) 40-267	First Arctic offshore field, Endicott, on decade-long way to production. Curtis, M.I., et al, [1985, p.64-70, eng]
Kadluk ice stress measurement program. Johnson, J.B., et al, [1985, p.88-100, eng] 40-268	40-1949 Computer program uses simulation method to help manage
Wave statistics for orfshore operations. Vik, I., et al, {1985, p.316-325, eng] 40-287	weather-sensitive projects. Chen, H., [1985, p.80-86, eng] 40-1952
Dimensional statistics for sea-ice ridges. Wheeler, J.D., et	Durability of concrete in Arctic offshore structures. Kivekks, L., [1984, p.129-139, eng] 40-2115
al, (1985, p.339-348, eng) 40-289 Conditions and design criteria of sea ice in the Bohai Gulf.	Proceedings of the 1982 Grand Banks Current Workshop.
Xu, J., et al, [1985, p.349-357, eng] 40-290 On the ultimate strength of composite steel-concrete	Benoit, J.R., et al, [1983, 43p., eng] 40-2125 Single steel drilling caisson: a new Arctic drilling unit.
structure. Hattori, Y., et al, [1985, p.445-454, eng]	Hippman, A., et al., [1985, p.2219-2229, eng.] 40-2141 Arctic rig developed for medium depths. [1985, p.77,
Mooring system for cutters in Arsuk, Greenland. Nondal, N., [1985, p.490-499, eng] 40-301	eng ₁ 40-2170
Arctic exploratory structures. Buslov, V.M., et al. [1985,	Experimental study on direct shear strength of sea ice. Sacki, H., et al, [1985, p.218-221, eng] 40-2349
p.519-528, eng ₁ 40-302 Response of semi-submersible models to bergy-bit impact.	Cold regions engineering; Proceedings of the 4th International Conference. [1986, 788p., eng] 40-242/
El-Tahan, H., et al, [1985, p.544-554, eng] 40-304 Field indentation tests on cylindrical structures. Inoue,	Artificial ice islands for deep water and production structures. Connolly, S.T., [1986, p.58-68, eng]
M., et al, [1985, p.555-568, eng] 40-305 Ice impact structural design loads. Johnson, R.C., et al,	4P.2431
1985, p.569-578, engy 40-306	Drilling unit approval and sea ice, Alaska OCS. Kuranel, R.Y., et al, [1986, p.69-81, eng] 40-2432

```
lceberg impact load on a gravity based structure.
Duthinh, D., et al, [1986, p.82-92, eng]
                                                                                                                                                                                                                                      40-2433
      Design evaluations in support of offshore facilities and gravel islands in the Arctic. Manikian, V., et al, 1986, p.235-351, eng. 40-2446
     Testing of admixtures for seabed strengthening.
Mahmood, A., et al., (1986, p.252-263, eng.)
Design of modular structures for the Arctic.
O.H., et al., 1986, p.264-276, eng.

40-2448
   O.H., et al, 1986, p.264-276, eng.

lee cover research—present state and future needs.
A.D., et al, 1986, p.384-399, eng.

Repair welding of Arctic offshore structures and vessels.
Luft, H.B., et al, 1986, p.320-535, eng.

F.E.M. analysis of mobile Arctic caisson island with stochastic material properties. Hoddinott, T.K., et al, 1986, p.546-557, eng.

Wave forces on an Arctic monotower platform.

Niedzwecki, J.M., et al, 1986, p.737-741, eng.

40-2484
   Strengthening Alaskan Beaufort Sea soils with portland cement. Nidowicz, B., et al, [1986, p.771-783, eng.] 40-2488
      Arctic offshore technology and its relevance to the Antarctic. Crossdale, K.R., [1986, p.245-263, eng., 40-2489
     International Workshop on Offshore Winds and Icing,
1985, (1985, 407p., eng) 40-2495
     Sea apray icing and freezing conditions on offshore drill rigs, Alaska. Nauman, J.W., et al., [1985, p.57-68, eng] 40-24
 cng 40-249e
Characteristics of marine icing in Canadian waters.
Brown, R.D., et al. [1985, p.78-94, eng] 40-249e
Anti-icing and de-icing devices for marine application.
Loset, S., [1985, p.95-101, eng] 40-2499
Overview of marine icing modelling. Lozowski, E.P., et al. [1985, p.102-122, eng] 40-2500
Model for prediction of icing on ships and offshore structures. Brown, R.D., et al. [1985, p.123-139, eng] 40-2501
   eng)
Robust algorithm for prediction of vessel icing.
J.E., et al, [1985, p.248-256, eng)
Weasurement of icing on offshore structures.
L.D., [1985, p.287-292, eng)
Atmospheric icing on oil rigs off Canada's east coast.
Mitten, P., et al, [1985, p.293-312, eng)
Weight of the coast.
Witten, P., et al, [1985, p.293-312, eng)
Weight of the coast.
Witten, P., et al, [1985, p.293-312, eng)
Weight of the coast.
Witten, P., et al, [1985, p.293-312, eng)
Weight of the coast.
Witten, P., et al, [1985, p.293-312, eng)
Weight of the coast.
Witten, P., et al, [1985, p.293-312, eng)
Weight of the coast.

  [1985, 64p., eng]

Monitoring temperatures in an offshore Arctic well: a brief note. Taylor, A., et al, [1985, p.18-19, eng]

40-2328

Computing nonlinear wave effects on offshore structures. Isaacson, M. de St. Q., [1985, p.439-453, eng]
Conference on Canadian Offshore Drilling and Downhole Technology, 1983, [1983, var.p., eng.] 40-2575
Construction and operation of the Kulluk conical drilling unit. Park, D.A., [1983, 11p. + figs., eng.] 40-2576
Design of caisson retained island in relation to ice conditions. Stevens, G.S., et al, [1983, 11p. + figs., 40-2577
  conditions. Servens, 0.00, vi.m., 140-2577
Use of concrete honeycomb for Arctic structures.
Wetmore, S.B., [1983, 46p. + figs., eng]
Sea ice and its impact on structures, Beaufort Sea.
Pilkington, R., (1983, c.24p., eng)

Parell 1, 1083, 12p. + figs.
   Pilkington, R., [1983, c.24p., eng]
Norman Wells project. Deyell, J., [1983, 12p. + figs., 40-2580
  Floating fuel production facility for the Beaufort Sea.
Barnes, R.B., [1983, 21p., eng]
40-2584
  Barnes, R.B., [1983, 21p., eng]
Canadian subsea completion systems. Gibb, P., [1983, 40-2585]
 Canadian subsea completion systems. 9p. + 22 figs., eng)

9p. + 22 figs., eng)

Offshore production in relation to iceberg hazards.

Jordaan, I.J., [1983, 12p. + figs., eng)

40-2586

Structural integrity of concrete production platforms for Hibernia. Bobby, W., et al., [1983, 11p. + 12 figs., eng. 40-2587
 ritioernia. Boody, v., eng. 40-238/
Reinforced concrete structures for continental abelves.
Volkov, IU.S., et al., 1/985, 292p., rusj. 40-2592
Properties of heavy gauge steel plates for offshore structures. Nishizaki, H., et al., 1/985, p.B269, eng. 40-2619
  Ice sheet indentation resistance in the creep domain.

Ladauyi, B., (1986, p.25-28, eng)

40-2663

Friction between sea ice and offshore structures.
H, et al, [1986, p.65-71, eng]

40-2664
  M.V. Arctic seminar 1985: abstracts of presentations.
Peirce, T.H., et al, [1985, 25p., eng] 40-2752
  Peirce, T.H., et al. [1985, 25p., eng]
Coatings for offshore steel structures at low temperature.
Kitayama, M., et al. [1985, p.1163-1170, eng]
40-2768
  Crushing of ice sheet against rigid cylindrical structures. Sodhi, D.S., et al., [1986, p.1-12, eng.] 40-2769
Compressive tests of columnar sea ice. Timco, G.W., et al., [1986, p.13-28, eng.] 40-2770
Spot weldability of cold-rolled high strength steel sheets. Kokubo, l., et al, [1985, p.81-84, jpn.] 40-2860
```

395

40.4351

40-4458

lce forces due to changes in water level. Sacki, H., et al. (1986, p.534-540, eng) 40-3185
Adfreeze forces on offshore platforms. Cammaert, A.B., et al. (1986, p.541-548, eng) 40-3186
Multiyear ice floe collision with a massive offshore structure. Gershunov, E.M., (1986, p.549-554, eng) 40-3187 Challenge of offshore concrete structures. Hoff, G.C., [1985, p.12-22, eng) 40-2864
Report on offshore concrete structures for the Arctic. [1985, p.23-33, eng) 40-2865 Caisson retained island in the Arctic. Comyn, M.I., et al, (1985, p.417-424, eng) 40-4346
Design criteris for Beaufort Sea structures. Kreider, J.R., et al, (1985, p.291-301, eng) 40-4348
Ice force criteris for Bering Sea offshore loading terminals. Padron, D.V., et al, (1985, p.303-312, eng) 40-4349 [1985, p.23-33, eng] lcy challenge. Rojanski, M., et al, [1985, p.38-44, eng] 40-2866 Padron, D.V., et al. [1983, p.303-312, eng)
lee forces exerted on a conical structure in the Gulf of
Bothnia. Mastrainen, M.P., et al. [1985, p.313-320,
40-4350 Field observations of ice action on concrete structures in the Baltic Sea. Engelbrektson, A., et al. [1985, p.48-52, eng. 40-2867 Iceberg-structure interaction global and local loads.
Brown, T.C., et al., [1986, p.555-560, eng.]

40-3188
Impact ice force and pressure: An experimental study with urea ice. Sodhi, D.S., et al., [1986, p.569-576, eng.] Topical databases: Cold Regions Technology on-line.
Liston, N., et al, [1985, p.12-15, eng]
40-2996 Experimental study on ice-structure interaction. Tsuchiya, M., et al, [1985, p.321-327, eng] Sea ice identation in the creeping mode. Chehayeb, F.S., et al, [1985, p.329-341, eng. 40-4352]
POAC 85 conference proceedings. [1985, p.1065-1474, Arctic Offshore Technology Conference and Exposition, 1985. [1985, var.p., eng) 40-3001 lce rheology finite element models. Brown, T.G., et al. [1986, p.583-588, eng) 40-3192 1985. [1985, var.p., eng]
Use of traditional structures for drilling in marginal ice
areas. Bruce, J.C., et al. [1985, 8p. + figs., eng]
40-3004 Offshore platform structure intended to be installed in arctic waters, subjected to drifting icebergs. Kure, G., et al. 1984, 8 col., eng. 40-3487 Physical modelling techniques for offshore structures in ice. Schwarz, J., (1985, p.1113-1131, eng)

Ice force against a conical offshore structure.
J., (1985, p.1203-1220, eng)

Hoikkanen,
40-4464 Evolution of CANMAR's third generation Arctic drilling platform. Johansson, B., et al., [1985, 18p. + figs., 40-3006] al, [1984, 8 cot., eng)

Effects of ice on structures. Putot, C., [1985, p.19-24,

40-3501 engs
Monte Carlo simulation of Arctic offshore drilling
operations. Bercha, F.G., et al., [1985, 33p., engs
40-3009 Port and coastal structures in ice. Bruun, P., et al, (1985, p.1223-1240, eng) 40-4465 Exploration and production structures for Arctic Seas.
Putot, C., 1985, p. 30-40, eng.
Computational mechanics in arctic engineering.
D.S., (1984, p. 351-374, eng)
40-3529 [1985, p.1223-1240, eng)
IAHR Symposium on Ice, 8th, 1986, [1986, 2 vols., eng]
40-4528 Drilling platform for the deep Beaufort Sea. Shive, A.R., et al, [1985, 14p. + figs., eng.] 40-3010 lce loads on bottom founded MODU's for operation in the Beaufort Sea. Churcher, A., et al, [1985, 43p., eng.] 40-3011 Interaction of waves with ice floes. Kobayashi, N., et al, [1986, p.101-112, eng) 40-4537

Probabilistic model for multiyear ice ridge loads on conical structures. Winkler, M.M., et al, [1986, p.159-170, eng.] 40-4542 Offshore petroleum production in ice-covered waters.
Tucker, W.B., (1983, p.207-215, eng)
40-3547 Instrumentation for an uplifting ice force model. Zabilanaky, L.J., [1985, p.1430-1435, eng] Production scenarios for the Navarin Basin. Wang, F.S., et al., [1985, 8p. + figs., eng] 40-3012
Arctic transportation: an overview. Potter, R.E., [1985, 40-3013 40-3612 Real-time measurements of uplifting ice forces. Zabilansky, L.J., [1985, p.253-259, eng] engi Experimental atudies of ice forces on conical structures. Kato, K., (1986, p.185-196, eng) 40-4544 Deep setting foundation of anti-ice platform-mud suction-drainage system. Wang, Q.J., (1986, p.223-229, eng.) 40-4547 Zabilansky, L.J., [1985, p.253-229, eng)

Canada's offshore technology meets the Arctic challenges. [1985, p.133-135, eng)

Canadian Conference on Marine Geotechnical
Engineering, 3rd, 1986. [1986, 847p. (2 vols.), eng)

40-3830 40-3638 18p., eng)

Bagineering aspects of ice gousing and soft soil layers.

Mahmood, A., et al, [1985, 14p. + figs., eng)

46-Hibernia GBS foundation behaviour. Thompson, G.R., et al, [1986, p.141-164, eng]
Geotechnical design for Beaufort Sea structures. Shinde, S.B., et al, [1986, p.347-362, eng]
Performance monitoring of the Molikpaq while deployed at Tarsiut P-45. Rogers, B.T., et al, [1986, p.363-383, eng]
40-3837 40-3018 Ice-structure interaction problems. Hamza, H., [1986, p.329-347, eng) 40-4556 Bond strength between sea ice and various materials.
Sacki, H., et al, [1986, p.377-388, eng.]
Force transfer and behavior of rubble piles.

J.R., et al, [1986, p.615-626, eng.]
Study on ice load and motion of storage barge system in ice.

Norimatsu, Y., et al, [1986, p.125-136, eng.]
40-4590 Seabed strengthening—a practical solution to weak soil conditions. [1985, 88p., eng]

He risk to offshore production operations.

et al., [1985, 28p., eng]

Bercha, F.G.,
40-3021 p.329-347, eng et al., (1903, 20p., 12g.)
Review and assessment of some ice-related operational delays. Nessim, M.A., (1985, 21p., eng.)
40-3022
Arctic offshore construction. Hibbeln, W., (1985, 11p., eng.)
40-3023 eng)

Oynamic response of the Kogyuk berm during ide loading.

Watts, B.D., et al, [1986, p.385-407, eng)

Grading of dredge sand in the Beaufort Sea.

H.M., et al, [1986, p.409-427, eng)

New system for triaxial compression testing of sea ice.

Smith, T.R., et al, [1986, p.469-484, eng)

Behaviour of cohesionless broken ice.

Gale, A.D., et al, [1986, p.485-500, eng)

Development and testing of a subsea alectric aware deith engy 40-3023
Offshore Mechanics and Arctic Engineering Symposium, 5th, 1986, 1986, 4 vols., engy 40-3103
Ice mass motions near an offshore structure. Isaacson, M. de St. Q., [1986, p.441-447, eng)
Steel plates for offshore structures and ice breaking vessels. Kitada, T., et al, [1986, p.332-337, eng) 40-3106 Role of fracture in limiting ice forces. Hallam, S.D., [1986, p.287-319, eng) 40-4602 [1986, p.287-319, eng)
Ice forces on multi-legged structures. Timco, G.W.,
[1986, p.321-337, eng]
Hexural and buckling failure of floating ice sheets against
structures. Sodhi, D.S., [1986, p.339-359, eng]
40-4604 Field techniques for ice force measurements. Croasdale, K.R., et al, 1986, p.443-482, eng. 40-4608
Sea ice forces and the state of technology of offshore arctic platforms. Utt, M.E., (1985, p.21-26, eng.)
40-4627 Developments in materials for Arctic offshore-structures. Nakano, N., et al, [1986, p.354-360, eng] 40-3109 [1986, p.485-500, eng]
Development and testing of a subsea electric auger drill
(SEADRILL II). Capps, J.F., et al, [1986, p.785-801,
40-3845 Developments in manufactures and the state of the state o eng₁
Offshore Technology Conference, 18th, 1986. [1986, 4
40-3867 vols., eng)
Motion of an ice mass near a large offshore structure.
Isaacson, M. de St. Q., et al, [1986, p.21-28, eng)
40-3869 Effects of operation of a man-made gravel island—Duck Island unit no.1. Evans, C.D., [1978, 10p. + app., 40-4682 engy
Seismic liquefaction probability for Canadian offshore regions. Atkinson, G.M., [1985, p.920-926, engy 40-4736 Probabilistic method to determine system efficiency in an iceberg environment. Brooks, L.D., et al, [1986, p.1-7, 40-3113 Wave driven icebergs impacting an offshore structure Salvalaggio, M.A., et al, [1986, p.29-38, eng] 4 40-3870 Salvalaggio, M.A., et al., [1986, p.29-38, eng.]

Bergy-bit/iceberg impact on gravity platforms.

A.S.J., et al., [1986, p.39-49, eng.]

Marginal field exploration and production in the Arctic.
Potter, R.E., et al., [1986, p.117-125, eng.]

Monsimultaneous failure and ice loads on Arctic structures.

Ashby, M.F., et al., [1986, p.399-404, eng.]

Analysis of ice forces on caisson-type arctic plat orm.

Hakala, R., et al., [1986, p.413-418, eng.]

MASS: a mobil arctic structural system.

et al., [1986, p.585-595, eng.]

Steel/concrete composite ice walls for Arctic offshore structures.

Nojiri, Y., et al., [1986, p.597-604, eng.]

40-3878

Beaufort Sea petroleum technology assessment. eng₃
Arctic environmental design using short data extremal techniques. Maes, M.A., et al, [1986, p.13-19, eng₃
40-3115 Computer modelling of sea sprsy icing on marine structures. Horjen, I., et al., [1985, p.29-37, eng] Impacts on safety and operation of marine units due to ice accretion. Jörgensen, T.S., [1985, p.79-84, eng.] 40-4742 Concrete offshore platforms subjected to iceberg impact loads. Zaleski-Zamenhof, L.C., et al, [1986, p.145-15] Sea spray icing model, and the effect of a moving water film. Horjen, 1., et al. {1985, p.12 -137, eng} 40-4743 eng Economical Arctic structures using concrete. Zinserling, M., et al, [1986, p.153-159, eng] 40-3132 Base skirts for Arctic offshore drilling platforms.
V.M., [1986, p.160-167, eng]

Buslov,
40-3133 V.M., [1986, p.160-107, eng]

Evaluation of a removable subarctic platform concept.

Hollings, J.P., et al, [1986, p.206-211, eng]

Lee-induced dynamic loads on offshore structures.

N., et al, 1986, p.120-12, eng]

Experimental study of ice accretion on structural members.

Grant, I., et al, [1986, p.260-265, eng]

40-3140

Local failure pressure in ice. Blanchet, D., [1986, p.310-319, eng)

40-3154 See: Crude oil Oil industry Beaufort Sea petroleum technology assessment.
D.V., et al, [1986, p.605-614, eng]
Sea spray icing of structures at Green I., B.C. et al, [1986, 14p., eng]
Lee accretion on structures from NaCl solution.
J.L., et al, [1986, 5p., eng] See: Petroleum industry See: Petroleum products Changes in porosity and composition of grouts under freeze-thaw cycles. Spitsyn, A.N., et al, [1981, p.60-40-126] 319, eng) 40-3154 Method to upgrade iceberg velocity statistics to include wave-induced motion. Lever, J.H., et al, [1986, p.320-327, eng) 40-3155 Uplifting ice forces on vertical structures. Christensen, F.T., [1986, 246p., eng] 40-4038 Arctic offshore technology and its relevance to the Antarctic. Cross-lale, K.R., [1986, p.245-263, eng.] Risk analysis for arctic offshore operations. Slomski, S., et al, [1986, p.123-130, eng] 40-4123 327, eng)
Model tests of jacket structure in ice tank. Nawata, T., et al., [1986, p.436.443, eng)
40-3172
Failure modes and damage of ice in indentation tests.
Tomin, M.J., et al., [1986, p.43-460, eng)
40-3174 Arctic ice and drilling structures. Sodhi, D.S., [1985, p.63-69, eng.] Technology and conomics of oil development in the polar regions. (1986, p.265-267, eng) 40-2490 Laboratory testing of an oil-akimming bow in broken ice. Abdelnour, R., et al. (1986, 56p., eng) 40-2645 40-4162 p.63-69, eng)
Wave and ice impact loading and response of ocean
structures. (1985, 19p., eng)
40-4164
Collision of large floating ice feature with massive offshore
structure. Gershunov, E.M., [1986, p.390-401, eng)
40-4197 Tomin, M.J., et al, [1986, p.453-400, eng]

Total ice forces on the clusters of cylindrical piles. Saeki,
H., et al, [1986, p.461-466, eng]

Large scale versus small scale ice force predictions.

Rojansky, M., [1986, p.467-471, eng)

Indentation of columnar grained ice sheets in the transition zone. Michel, B., et al, [1986, p.479-485, eng]

40-3178 Abdelnour, R., et al, [1986, 56p., eng]

Environmental impact of human activities. Piacchenko, N.I., ed, [1985, 144p., rus]

Geochemical map, for predicting soil pollution by petroleum products. Glazovakaia, M.A., et al, [1985, p.12-18, rus]

Brief history of the search for Arctic offshore oil. Xuong, N.D., [1985, p.14-19, eng]

N.D. application of the search for Arctic offshore oil. N.D., [1985, p.14-19, eng] Index of papers presented at POAC 71, 73, 75, 77, 79, 81, 83, 85. Bruun, E., et al, [1985, 11 sections, eng] 40-4245 Offshore Technology Conference, 17th, 1985, _[1985], 4 40-4339 Anisotropic sea ice indentation in the creeping mode.
Sunder, S.S., et al. (1986, p.486-496, eng.)
Ice forces on fixed conical structures.
Clough, H.F., et al., (1986, p.507-514, eng.)
Clough and the creeping mode. Oil spills Shear-reinforced concrete panels for Arctic platforms.
Birdy, J.N., et al, [1985, p.135-149, eng] 40-4340 Detection of oil under ice using electromagnetic radiation.
Goodman, R.H., et al, [1985, p.895-902, eng] 40-333 Birdy, J.N., et al. [1985, p.135-149, eng]
Installation of the mobile arctic caisson molikpaq
T.G., et al. [1985, p.389-397, eng]
Ice islands as hazards to Arctic offshore production
structures. Sackinger, W.M., et al. [1985, p.399-408,
40-4344 [1986, p.507-514, eng]
Ice forces on inclined structures. Hirayama, K., et al, [1986, p.515-520, eng]
Some effects of friction on ice forces against vertical structures. Kato, K., et al, [1986, p.528-533, eng]
40-3184 Detection of oil under ice using acoustics. Goodman, R.H., et al., (1985, p. 03-916, eng.)

Experimental tests of oil spill effects on an antarctic terrestrial system. Konlechner, J.C., (1985, p.40-46, eng.)

40-1151

185555

Oil spills (cont.)	Organic carbon	See also: Vibration
Baffin Island Oilspill Project—Cape Hatt ice conditions.	Nutrients and DOC in Shows Station lakes. Pukui, P., et	Outwash
Dickins, D.F., et al, [1981, 86p., eng] 40-1542	al, [1985, p.28-35, eng] 40-1397	Glaciological and climatic controls on lake sedimentation,
Shoreline monitoring programs for oil spills-of-opportunity.	Organic auclei	Canadian Rocky Mountains. Leonard, E.M., [1985, p.35-42, eng. 40-1845]
Harper, J.R., et al. (1985, 50p., eng) 40-1830 Environmental testing of Dome air-deployable igniter.	Adsorption of organic compounds on ice. Fedoseeva, V.I., et al, [1980, p.1794-1796, eng] 40-1527	Dxygen Oxygen
Final report. [1982, 20p. + figs., eng] 40-2118	Organic ice-forming aerosols. Liadov, V.S., et al. [1985,	On the dissolved surface oxygen supersaturation in the
	р.141-144, гшэ 40-1890	Arctic. Top, Z., et al, [1985, p.821-823, eng]
Surface oil spill trajectory modelling for Georges and Browns Bank. Lawrence, D.J., et al, [1983, 30p., eng] 40-2122	Organic soils	40-2573 Destructive indices of plankton in the Bratsk reservoir.
Proceedings of the 1982 Grand Banks Current Workshop.	Description of permafrost in the Chul'man basin. Shesternev, D.M., [1981, p.33-35, rus] 40-110	Nomokonova, V.I., [1985, p.65-67, rus] 40-3077
Benoit, J.R., et al, (1983, 43p., eng) 40-2125	Physico-chemical changes in peat and sapropel during frost	Oxygen budget of a perennially ice-covered antarctic lake.
Adsorption of oil spills by drifting ice. Izmailov, V.V.,	penetration. Popov, M.V., et al, [1981, p 54-55, rus]	Wharton, R.A., Jr., et al, [1986, p.437-443, eng) 40-4358
(1984, p.231-237, rus) 40-2192 Transport of crude of under saline ice. Puskas, J.K., et	40-121 Formation of cryogenic structures in seasonally frozen	Oxygen isotopes
al, (1986, p.670-684, rng) 40-2479	soils. Lapshin, V.IA., et al, [1981, p.74-75, rus]	Contrast in Vostok core—changes in climate or ice
Environmental Assessment of the Alaskan Continental	40-135	volume?. Robin, G. de Q., [1985, p.578-579, eng]
Shelf, Vol.21. [1984, 681p., eng] 40-2512	Studying strength and rheology of peat at subzero temperatures. Lishtvan, I.I., et al., [1981, p.99-101,	40-890
Environmental Assessment of the Alaskan Continental Shelf, Vol.22. [1984, 209p., eng] 40-2513	rus) 40-146	150,000-year climatic record from antarctic ice. Lorius, C., et al, (1985, p.591-596, eng) 40-891
Laboratory testing of an oil-skimming bow in broken ice.	Calculating moisture redistribution in freezing peat.	Be-10 in ice at Vostok Antarctica during the last climatic
Abdelnour, R., et al, [1986, 56p., eng] 40-2645	Lishtvan, I.I., et al. (1981, p.111-113, rus) 40-152	cycle. Yiou, F., et al. (1985, p.616-617, eng) 40-892
Oil in ice computer model. Wotherspoon, P., et al, r1985, 129p., enan	Frozen rock classification according to water-erosion stability. Malinovskii, D.V., [1981, p.175-176, rus]	Climatic changes and snow composition at Dye 3, Greenland. Finkel, R.C., et al, [1985, p.196-206, eng]
[1985, 129p., eng] 40-2753 Field tests of the Oil Mop Arctic Skimmer. Laperrière,	40-179	40-1719
F., [1984, p.52-53, eng] 40-2755	Problems of using and protecting the soils of Siberia and	Chemistry of air inclusions in Greenland ice. Horibe, Y.,
Petroleum effects in the Arctic environment. Engelhardt,	the Far East. Kovalev, R.V., ed, [1984, 241p., rus]	et al, [1985, p.207-210, eng] Oxygen isotope-climate record from Law Dome ice cores.
Physical and chemical fate of spilled oil. Mackay, D.,	Using satellite data in studying West Siberian soils.	Morgan, V.I., [1985, p.415-426, eng] 40-1924
[1985, p.37-61, eng] 40-2762	Ovchinnikov, S.M., (1985, p.41-51, run) 40-1098	Net accumulation and oxygen isotope composition of snow
Effects of oil on Arctic invertebrates. Wells, P.G., et al,	Subsurface drainage on peat soils of the Amur River area. Voïtiuk, S.P., [1978, p.48-51, rus] 40-1117	on Mizuho Plateau. Satow, K., et al, [1985, p.300-302,
[1985, p.101-156, eng] 40-2764	Formation of humus in the north of the European USSR.	eng] 40-2380 Oxygen-18 content in snow pits and ice cores from ice
Weathering and toxicity of crude oil on sea water in the Arctic. Sydnes, L.K., et al, [1985, p.1076-1081, eng]	Archegova, I.B., [1985, 137p., rus] 40-1517	shelves. Reinwarth, O., et al, [1985, p.49-53, eng]
40-2862	Soil temperature regime in relation to organic carbon and	40-2397
Oil spill in the Melville Bay, Greenland, 1977. Grose,	texture. McDaniel, P.A., et al, [1985, p.1486-1489, eng] 40-1603	Stratigraphic noise in time series derived from ice cores. Fisher, D.A., et al, [1985, p.76-83, eng.] 40-2401
P.L., et al, (1979, 134p., eng) 40-3215	Evaluation of geofiltrational properties of peat.	Zonally averaged global oxygen isotope model. Fisher,
Sorbent preparations for oil pollution cleanup in northern seas. Mesiats, S.P., et al, (1985, p.692-694, eng)	Zhilenkov, V.N., (1984, p.73-79, rus) 40-1727	D.A., et al, [1985, p.117-124, eng] 40-2407
40-3373	Water regime in conifer stands growing on old dried peat bogs. Pakhuchil, V.V., [1985, 72p., rus] 40-1825	Isotopic data on atmospheric moisture and precipitation.
Calculating the temperature and melting of polluted snow-	Heat and mass transfer in freezing peat. Davidovskii,	Saxena, R.K., et al, (1985, p.181-184, eng.) 40-2417
ice cover. Izmailov, V.V., [1985, p.33-40, rus]	P.N., et al, [1985, 160p., rus] 40-2588	Oxygen isotopes in ice formed by subglacial freezing. Souchez, R.A., et al, [1985, p.229-232, eng] 40-2677
Analysis of hydrochemical elements and pollutants in	Fertility of old cultivated peat soils in the North.	Isotope ratios of large ice masses. Jones, A.S., 1985,
waters of polar regions. Mel'nikov, S.A., et al, [1985,	Sin'kevich, E.I., [1985, p.73-79, rus] 40-2668	p.372-374, eng ₁ 40-2697
p.77-85, rus ₁ 40-3655 Chemical analysis of northern terrestrial oil spills.	Temperature regime of cultivated and virgin soils in the north-taiga subzone of the Komi ASSR. Kazakov, V.G.,	Microparticles in snow from the South Greenland ice sheet. Steffensen, J.P., [1985, p.286-295, eng]
Mackay, D., et al, [1984, 40p., eng] 40-4198	(1985, p.76-89, rus) 40-2672	40-2797
Arctic ocean pollution. Alexander, V., [1986, p.31-35,	Studying the resistance of frozen peat to cutting. Lishtvan, I.1., et al, (1985, p.23-25, rus) 40-2833	Fundamentals of glaciological forecasting. Kotliakov, V.M., et al., r1985, p.5-17, rus ₁ 40-3300
engy 40-4324	Relationship between thermal conductivity of peat and its	V.M., et al, [1985, p.5-17, rus] 40-3300 Hypothesis of massive antarctic ice shelf destruction.
Oil spill research literature at the Arctic Institute of North America. [1983, 115p., eng.] 40-4492	physical parameters. Aleksandrov, B.M., [1985, p.14-	Johnson, R.G., et al, [1986, p.107-138, eng] 40-3688
Great Lakes—limited season extension. Argiroff, C., et	17, rus ₁ 40-2834	Injecting ice-shelf water and air into the deep antarctic
al, [1986, p.75-86, eng] 40-4586	Climate of soils. Kuznetsov, M.S., ed, [1985, 180p., rus] 40-3050	oceans. Jacobs, S., [1986, p.196-197, eng] 40-3765 Pacific Ocean
Oll transportation See: Petroleum transportation	Climate of drained peat soils of Karelis and the fertility of	Ice-rafted debris in sediments of NW Pacific Ocean.
Oil wells	perennial grasses. Nesterenko, I.M., et al, [1985, p.102-105, rus] 40-3058	Krissek, L.A., et al, [1985, p.647-655, eng] 40-2172
Temperature in abandoned offshore petroleum wells.	Climate of the developed marshes in Byelorussia and its	Pack ice
Taylor, A., et al, [1985, p.95-99, eng] 40-1306 Milne Point Unit—small but welcome. [1985, p.55-58,	control. Shebeko, V.F., et al, [1985, p.108-112, rus]	Choice of reference frame for modelling pack ice motion. McKenna, R.F., et al. [1985, p.249-260, eng.] 40-281
eng ₁ 40-1947	40-3059	Element of ice dynamics in the Arctic ice pack. Michel,
Monitoring temperatures in an offshore Arctic well: a brief	Thermal regime of cryogenic meadow-swamp soils of Transbaikal. Khudiakov, O.I., et al, [1985, p.154-157,	B., [1985, p.261-269, eng] 40-282
note. Taylor, A., et al, (1985, p.18-19, eng.) 40-2558	rus ₁ 40-3068	Distribution of pack ice off Okhotsk Sea coast of Hokkaido observed with sea ice radar network, January-
Norman Wella project. Deyell, J., [1983, 12p. + figs., eng.] 40-2580	Numbers and viability of bacteria in ornithogenic soils of Antarctica. Ramsay, A.J., et al, [1986, p.195-198,	April, 1984. Apta. M., et al. (1984, p.69-96, ipp)
Optimal number of wells in a cluster under West Siberian	eng ₁ 40-4021	40-771
conditions. Kalinin, S.G., et al, [1985, p.17-19, rus]	Frost heave of peat soils. Kliuev, P.I., et al, [1985, p.67,	Simulation model for high-frequency underice acoustic backscattering. Bishop, G.C., et al, [1985, p.71-79,
Okhotak Sea	rus ₁ 40-4146 Compaction of peat masses by weakly filtering seil	eng ₁ 40-939
Ice loads on hydraulic structures. Uporov, A.V., [1984,	surcharges. Konovalov, P.A., et al, [1986, p.233-238,	Ground truth measurements—ship-in-the-ice, 1977 LeDrew, B.R., et al, (1978 41p., eng) 40-1000
p.66-70, rus ₁ 40-387	eng ₁ 40-4367	LeDrew, B.R., et al, [1978 41p., eng] 40-1000 Sea ice and icebergs of the so thern ocean. Romanov,
Distribution of pack ice off Okhotsk Sea coast of Hokkaido observed with sea ice radar network, January-	Description of loamy gley-podzolic soils in the northern taigs of the European USSR. Vitt, V.S., (1985, p.1-13,	A.A., [1985, p.61-67, rus] 40-1059
April, 1984. Aota, M., et al, [1984, p.69-96, jpn]	eng ₁ 40-4371	Arctic Alaska ever more variety amid the pack ice.
40-771	Present state of knowledge about pingos and palsas.	Cottrill, A., [1985, p.58-59, eng. 40-1442 Satellite observations of sea ice. Cavelieri, D.J., et al,
Movements of marginal pack ice off the Okhotsk Sea coast of Hokkaido. Ono, N., [1985, p.192-194, eng]	Pissart, A., [1985, p.171-195, eng] 40-4478 Organizations	[1985, p.247-255, eng] 40-1557
40-2342	Institutional arrangements for snow avalanche management	Sea ice penetration in the Arctic Ocean Weeks, W.F.,
Pack ice distribution off Okhotsk Sea coast of Hokkaido.	in Canada. McFarlane, R.C., [1984, p.84-89, eng]	[1984, p.37-65, eng] 40-1963
Aota, M., et sl., [1985, p.47-74, jpn] 40-4036 Decrating costs	40-809	AMERIEZ 1983: activities on board the R/V ***lelville* and USCGC **Westwind**. Ainley, D.G., et al, [1984, p.100-
See: Cost analysis	U.S. permafrost delegation to the People's Republic of China. Brown, J., [1985, p.11-16, eng.] 40-1538	103, eng) 10-2280
Optical phenomena	Organization of the nivometric network of the Piedmont	Distribution and abundance of micronekton and nekton in
Observations of halo scattering from single ice crystals.	Region. Bovo, S, et al, [1985, p.6-16, ita] 40-1608	the Weddell Sea. Macaulay, M.C., et al, [1984, p.11. 117, eng] 40-228.
Pluchino, A., [1986, p.276-278, eng] 40-4119 Ditical properties	Province. Caola, E., 1985, p.38-44, ita; 40-1611	Oceanographic factors affecting seabird occurrence in the
Aerosol optical parameters. Reagan, J.A., [1985, p.192-	Orientation	Scotis and Weddell Seas. Ainley, D.G., et al, t1984, p.119-121, eng ₁ 40-2288
197, eng ₃ 40-414	Dynamics of the Law Dome ice cap from borehole	Movements of marginal pack ice off the Okhotsk Sea coast
Thermal emissivity of diathermanous materials. Munis, R.H., et al, [1985, p.872-878, eng] 40-1422	measurements. Etheridge, D.M., et al, (1985, p.10-17, eng) 40-732	of Hukkaido. Ono, N., (1985, p.192-194, eng)
Photoelastic study of ice pressure in rock cracks.	See also: Slope or entation	40-2342 Detection of an ice-forming area by radar and satellite
Davidson, G.P., et al, 1985, p.141-153, eng. 40-1579	Origin	Aota, M., et al, [1985, p.252-253, eng] 40-2360
Particle size measurement of man-made obscurants. Farmer, W.M., et al, [1982, p.223-242, eng.] 40-1941	Pingos on the Q ng-Shui River banks, China. Wang, S., et al, [1984, r 265-274, eng] 40-2055	Prediction of the current structure under drifting pack ice.
Farmer, W.M., et al, [1982, p.223-242, eng] 40-1941 Antarctic journal of the United States, Dec. 1985, [1985,	Orographic effec.s	Myrhaug, D., [1986, p.45-52, eng ₁ 40-3117 Late Pleistocene sedimentation processes on Cape
23p., eng) 40-2744	See: Topograp aic effects	Norvegia shelf. Grobe, H., [1986, p.97-104, eng]
Four-wavelength LIDAR measurements from SNOW-	Oscillations	40-3301
TWO/Smoke Week VI. DeLateur, S.A., et al, [1984, p.17-26, eng] 40-3774	Deformation module for monocrystalline ice as a function of frequency of oscillation. Paniushkin, A.V., et al,	Physical conditions of bottom melting of the Arctic sea ice pack. Bogorodskil, V.V., et al., (1984, p.667-669, engage)
See also: Albedo; Ice crystal optics; Ice optics; Snow optics	[1980, p. 17-101, rus] 40-3719	pack. Bogorodskii, V V, et al, ₁ 1984, p.667-669, eng ₁ 40-3347

TO SECURE THE PROPERTY OF A SECURE OF THE SE

Numerical modeling of wind-drift of ice in the Azov Sea.	Glacial geology on Hornstradir, northwesternmost Iceland.	Snowfall in the Andes Mountains. Prieto, M. del R.,
Taran, B.M., [1985, p.28-32, rus] 40-3442 Canada's offshore technology meets the Arctic challenges.	Hjort, C., [1984, p.64-65, eng] Pre-Quaternary glaciations of West Antarctics: evidence	[1984, p.1615-1624, spa] 40-3392 Rock glaciers in the Andes, Argentina. Barsch, D., et al,
(1985, p.133-135, eng) 40-3690	from the South Shetland Islands. Birkenmajer, K.,	[1984, p.1625-1632, ger] 40-3393
Pack ice distribution off Okhotsk Sea coast of Hokkaido. Acta, M., et al, [1985, p.47-74, jpn] 40-4036	[1984, p.319-329, eng] 40-1263 Paleocryogenic mantle of the northern Valkay periglacial	Ice cover in South America during the last 25,000 yrs. Mercer, J.H., [1984, p.1661-1665, eng] 40-3395
Mapping surface currents with CODAR. Barrick, D.E., et al, 1985, p.43-48, eng. 40-4161	zone. Rozenbaum, G.E., [1985, p.4-15, rus] 40-1449	Onset of Tertiary continental glaciation in the Antarctic Peninsula. Birkenmajer, K., [1985, p.1-31, eng.]
Chemical properties of water and microplankton	Glacial geomorphology and dynamics in Soviet Karelia. Punkari, M., (1985, p.113-153, eng) 40-1661	40-3496
community near Showa Station. Iwanami, K., et al, [1986, p.1-14, eng] 40-4217	Forested Arctic: evidence from North Greenland. Funder, S., et al, [1985, p.542-546, eng] 40-1694	Reconstruction of the Late Valdai antarctic ice sheet. Miagkov, S.M., [1986, p.88-98, rus] 40-3646
Sedimentation of microalgae under the antarctic fast ice in	Micrometre-sized volcanic glasses in polar ices and snows.	Paleoglaciation level for north-central Ellesmere Island,
summer. Sasaki, H., et al, [1986, p.45-55, eng] 40-4218	De Angelis, M., et al, [1985, p.52-54, eng.] 40-1766 Late Wisconsin deglaciation of the North Shore, Quebec.	N.W.T., Canada. England, J., [1986, p.217-222, eng] 40-3679
Nannoplankton flors in the southern ocean, with special	Dubois, J.M.M., et al, [1985, p.125-133, eng]	Ice sheet temperature distribution and surface
reference to siliceous varieties. Nishida, S., [1986, p.56-68, eng]	40-1817 Paleoecology of sediments, Bavarian and Alpine lakes.	paleotemperature changes. Putikov, O.F., [1985, p.26-32, rus] 40-3723
Morphology and distribution of heterotrophic protists along 75E in the southern ocean. Hara, S., et al,	Michler, G., [1985, p.59-66, eng] 40-1848	Paleoclimatological interpretation of thermal borehole soundings down to 900 m at Vostok Station.
[1986, p.69-80, eng] 40-4220	Meerfelder Maar Lake deposits. Negendank, J.F.W., et al, [1985, p.67-70, eng] 40-1849	Vostretsov, R.N., et al, (1985, p.90-93, rus) 40-3735
Silicoous cysts from Kita-no-seto Strait. Takahashi, E., et al., (1986, p.84-91, eng) 40-4221	Glacier variations in Himalayas and Karakorum.	Distribution of radiation crusts in ice cores from the Komsomol'skaya Station well as indication of
Surface water changes and krill distribution during pack ice melting season. Naganobu, M., et al, [1986, p.187-190,	Röthlisberger, F., et al. [1985, p.237-249, eng] 40-1856	paleoclimatic conditions. Samollov, O.IU., et al, 1985, p.204-208, rus ₁ 40-3930
eng) 40-4222	Paleoclimatology of glaciers of Tyrolean Alps, Austria. Kerschner, H., [1985, p.363-369, eng] 40-1869	Modeling Quaternary glaciations. Verbitskii, M.IA., et al,
Polar research by remote sensing. Robin, G. de Q., [1984, p.242-244, eng] 40-4360	Paleoclimatology of a glacier of Monte Rosa, Switzerland.	[1986, p.82-86, rus] 40-4006 Is there a so-called "Lishan Glacial Period". Yan, J., et
Sea ice and icebergs in the southern ocean. Romanov,	Schotterer, U., et al, [1985, p.379-388, eng] 40-1871 Glacial erosion on bedrock. Laverdière, C., et al, [1985,	al, [1986, p.83-88, chi] 40-4641
A.A., [1985, p.210-218, eng] 40-4480 Environmental correlates of pack ice noise. Makris, N.C.,	p.365-387, fre ₃ 40-1902	Temperature variations in North China. Sun, J., [1985, p.317-322, chi]
et al, 1979, p.1434-1440, eng 40-4524 Packing in front of a forming river ice cover. Michel, B.,	Features of muddy tidal flats of cold regions. Dionne, J.C., [1985, p.415-451, fre] 40-1903	Formation and evolution of permafrost in Northeast China. Xie, Y., 1985, p.323-330, chij 40-4646
[1986, p.75-87, eng] 40-4535	Annotated list of the Soviet literature on glaciology for 1981. Kotliakov, V.M., et al, [1985, p.202-236, rus]	CO2 and climate: information from antarctic ice core
Internal wave dissipation under sea ice. Morison, J.H., et al, [1985, p.11,959-11,966, eng] 40-4616	40-2101	studies. Raynaud, D., et al, [1986, p.240-247, eng. 40-4756
Estimating open pack ice parameters using wind field and	Ice-rafted debris in sediments of NW Pacific Ocean. Krissek, L.A., et al, (1985, p.647-655, eng) 40-2172	Paleoecology
remotely sensed data. Feldman, U., [1986, p.2503- 2509, eng.] 40-4670	Paleoglaciology of Antarctica (from the viewpoint of	Paleoecology of sediments, Bavarian and Alpine lakes. Michler, G., [1985, p.59-66, eng] 40-1848
Estimating thickness of stresses in Beaufort Ses ice. Lewis, J.K., et al, [1986, p.8537-8541, eng] 40-4689	tectonics of the lithospheric plates). Losev, K.S., et al, [1985, p.16-25, eng] 40-2266	Glacier environments and age determination. Geyh,
Paints	Causes of Antarctic glaciation. Verbitskil, M.IA., et al,	M.A., et al, (1985, p.275-281, eng) 40-1860 Paludification
See: Protective coatings Pakistan	Isotopic studies of a core from Vostok Station and their	Peculiarities of engineering-geocryolithological conditions of massive peat in northern taigs of West Siberia.
Water supply, Pakistan. Tarar, R.N., [1985, p.109-113,	paleoglaciological interpretation. Kotliakov, V.M., et al, [1985, p.60-72, eng] 40-2269	Danilova, N.S., et al, [1981, p.138-139, rus] 40-165
eng ₁ 40-1129 Catastrophic floods, Pakistan. Hewitt, K., ¿1985, p.131-	Paleoglaciological aspects of the study of marine and	Determining ground water balance in paluded industrial areas. Garmonov, I.V., et al, [1989, p.40-43, rus]
135, eng) 40-1132	continental Cenozoic deposits in Antarctica. Bardin, V.I., [1985, p.111-124, eng] 40-2271	40-437
—Indus River Application of remote sensing for sessonal runoff	Evolution of mountain glaciers of the McMurdo Oasis in the last million years. Shumskit, P.A., et al, (1985,	Using sand drains in drying water-saturated cohesive ground. Gur'ev, T.A., et al, [1985, p.102-105, rus]
prediction in the Indus basin, Pakistan. Dey, B., et al, [1985, p.637-645, eng] 40-3635	p.125-143, eng ₁ 40-2272	40-541 Paludification of central taigs soils in western Siberia.
-Karakoram	Principles of dividing the history of Antarctic glaciation into periods. Miagkov, S.M., [1985, p.144-169, eng]	Geras'ko, L.I., et al, [1984, p.32-37, rus] 40-716
International Karakoram Project: an appraisal. Miller, K.J., [1984, p.5-16, eng] 40-2717	40-2273	Hydromelioration problems and the interrelations of forests and swamps. Glebov, F.Z., [1984, p.200-205, rus]
Ancient trees in the Hunza Valley and their	Main paleogeographical features of the East Antarctic coast in the Upper Pleistocene and Holocene based on	40-727
dendroclimatic potential. Bilham, R., et al, [1984, p.599-606, eng] 40-2718	marine geological data. Znachko-IAvorskii, G.A., [1985, p.200-208, eng] 40-2276	Using satellite data in studying West Siberian soils. Ovchinnikov, S.M., [1985, p.41-51, rus] 40-1098
Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalfry, W.B., et al, [1984, p.616-	Snow stratigraphic record at South Pole: potential for	Vertical drains for consolidation of weak, moist ground in cold regions. Svetinskil, E.V., et al. [1985, 69p., rus]
633, eng ₁ 40-2719	paleoclimatic reconstruction. Mosley-Thompson, E., et al, [1985, p.26-33, eng] 40-2394	40-1835
Onse of Tertiary continental glaciation in the Antarctic	Ice chemistry of tephra layers in Byrd ice core from hydrovolcanic eruptions. Palais, J.M., [1985, p.42-48,	Machines and equipment for the construction of bases and foundations. Smorodinov, M.I., et al, [1985, 240p.,
Per insula. Pirkenmajer, K., [1985, p.1-31, eng] 40-3496	eng ₁ 40-2396	Geochemical maps for predicting soil pollution by
Paleoclinatology	World climatic systems. Lockwood, J.G., [1985, 292p., eng] 40-2553	petroleum products. Glazovskais, M.A., et al, [1985,
Influence of continental ice sheets on the climate of an ice age. Manabe, S., et al, [1985, p.2167-2190, eng]	perspectives. Miller, M.M., [1985, p.357-414, eng]	Engineering problems in drafting master plans for
40-366	40-2562	industrial enterprises. Reznikov, A.L., et al, [1985, 237p., rus] 40-2723
Isotopes of cosmic origin in polar ice. Yiou, F., et al, [1985, p.42-44, fre] 40-571	Polygonal patterns in a Jurassic sandstone, Yemen. El- Nakhal, H.A., [1985, p.237-240, eng] 40-2612	VPL-149A all-terrain fire engine. Mordukhovich, A.I.,
Joussaune, S., et al, [1985, p.49-50, fre] 40-573	Former glacier margins, Merchants Bay area, Baffin I.,	40-2947 Effect of microclimatic conditions on blossoming phases in
Gas extraction and analysis from antarctic ice cores.	Canada. Hawkins, F.F., (1985, p.205-213, eng) 40-2674	taiga. Izotov, V.F., [1984, p.86-89, rus] 40-2985 Geobotanical interpretation of satellite photographs.
Etheridge, D.M., [1985, p.32-35, eng] 40-735 Evidence of Southern Hemisphere warming from oxygen	Fossil ice wedges in Southern Patagonia and their paleoclimatic significance. Galloway, R.W., [1985,	Bostrem, V.G., [1984, p.102-107, rus] 40-2987
isotope records of antarctic ice. Wishart, E.R., [1985, p.36-44, eng ₁ 40-736	p.106-113, eng ₁ 40-2714	Classifying soils in the Tomsk area according to hydrothermal regime. Az'muka, T.I., 1985, p.92-96,
Evaluating paleoclimatic conditions of ice cover formation	Comparison of climate model sensitivity with data from the last glacial maximum. Manabe, S., et al, [1985,	rus ₎ 40-3056
from geothermal measurements in deep wells. Putikov, O.F., et al, [1984, p.186-191, rus] 40-873	p.2643-2651, eng ₁ 40-2722 Atmospheric O2 isotopes in ice, deglaciation, and primary	Temperature conditions of drained floodplain soils. Inisheva, L.I., et al., [1985, p.122-124, rus] 40-3061
Contrast in Vostok core—changes in climate or ice volume?. Robin, G. de Q., [1985, p.578-579, eng]	productivity. Bender, M., et al. (1985, p.349-352,	Paludification processes in Karelian taiga. Kolomytsev, V.A., [1986, p.66-71, rus] 40-3597
40-890	eng ₁ 40-2812 Deep-weathered rock in western Sweden. Hillefors, Å.,	Compaction of peat masses by weakly filtering soil
150,000-year climatic record from antarctic ice. Torius, C., et al, (1985, p.591-596, eng) 40-891	[1985, p.293-301, eng] 40-2872	surcharges. Konovalov, P.A., et al, [1986, p.233-238, eng] 40-4367
Paleoclimate analysis and modeling. Hecht, A.D., ed, [1985, 445p., eng] 40-901	Effect of glacial erosion on bedrock hills, Finland. Laitakari, I., et al, [1985, p.369-371, eng] 40-3875	Industrial houses for the North. Ovchinnikova, N.P.,
Paleoclimatology: a retrospective of the past 20 years.	Abstracts. [1985, 37p., eng] 4C 2937	Bryophyta of water bodies and swamps of central Timan.
Hecht, A.D., (1985, p.1-25, eng) 40-902 Climate studies in ocean cores. Ruddiman, W.F., (1985,	Late Pleistocene sedimentation processes on Cape Norvegia shelf. Grobe, H., [1986, p.97-104, eng.]	Zheleznova, G.V., [1985, p.94-101, rus] 40-4420 All-Union symposium on the scientific foundations of the
p.197-257, eng	40-3301 Quaternary deposits on St. Lawrence River estus.y.	optimization, forecasting and protection of natural
Glacial sedimentary environments. Ashley, G.M., ed. [1985, 246p., eng]	Dionise, J.C., (1985, p.35-46, fre) 40-3352	environments, Moscow, April, 1986. Summaries.
4th, Vorkuta, Aug. 7-9, 1985. Abstracts. (1985, 101p.,	Glacial erosion patterns in north central Gaspesie, Quebec. Hétu, B., et al, [1985, p.47-66, fre] 40-3353	nature and degree of their disturbance. Gorozhankina,
rus ₁ 40-966	Neoglacial gelifluction in a snow bed at the tree line (northern Quebec). Payette, S., et al. [1985, p.91-97,	S.M., et al, [1986, p.292-294, rus] 40-4657
loe age data for climate modelling from an antarctic (Dome C) ice core. De Angelis, M., et al, [1984, p.23-	fre ₃ 40-3354	Forecasting the paludification in some types of South Karelian landscapes. Kolomytsev, V.A., [1986, p.297-
45, eng 40-1018 Climate and glaciation history of Antarctica and the	Deposits of "The Baitushan Ice Age" in NE China. Qiu, S., et al, (1985, p.195-203, chi ₁ 40-3380	299, rus ₁ 40-4659 Changes in northern swamp vegetation induced by
southern ocean. Grosval'd, M.G., et al, [1985, p.107-112, rus] 40-1095	Sporo-pollen of the Late Quaternary in Cangfanggou, China. Pan, A., (1985, p.257-264, chi) 40-3388	melioration. Grabovik, S.I., [1985, p.48-59, rus]
,,		40-4003

Palynelegy Late glacia: climatic changes in Newfoundland. Macpherson, J.B., et al., 1985, p.383-390, eng	Subsurface drainage and frost action on pavements. Koziov, G.S., et al, [1984, 112p., eng.] 40-1695 Performance of ice retardant overlay. LaPorce, R.F.,	Heat and mass transfer in freezing peat. Davidovskii, P.N., et al., [1985, 160p., rus] 40-258 Environmental impact of human activities. Piavchenko,
Postglacial sedimentation in an Austrian Alpine lake.	(1982, 9p., eng) Conditions and criteria of the resistance of bituminous	N.I., ed, (1985, 144p., rus) N.I., od, (1985, 144p., rus) 40-264 Pertility of old cultivated peat soils in the North.
Müller, J., et al, [1985, p.51-57, eng) 40-1847	concrete road pavements to low temperature fracturing.	Sin'kevich, E.I., [1985, p.73-79, rus] 40-266
Palynological studies of northern swamps. Pilimonova, L.V., [1985, p.122-132, rue] 40-4665	Gubach, L.S., et al, [1985, p.98-101, rus] 40-2262 Costs of truck related highway damage to Alaska.	Temperature regime of cultivated and virgin soils in the north-taiga subzone of the Komi ASSR. Kazakov, V.G.
See also: Pollen	Connor, B., [1986, p.31-40, eng] 40-2428	[1985, p.76-89, rus] 40-267
Penolo	Survey of airport pavement distress in cold regions. Vinson, T.S., et al, (1986, p.41-50, eng) 40-2429	Studying the resistance of frozen peat to cutting. Liahtvan, I.I., et al, [1985, p.23-25, rus] 40-283
New means of transportation for pipeline construction sites. Kovalev, E.P., et al, [1986, p.28-29, rus]	Reinforced roads bridging voids. Kinney, T.C., (1986,	Relationship between thermal conductivity of peat and its
40-3595	p.320-329, eng) 40-2452	physical parameters. Aleksandrov, B.M., (1985, p.14- 17, rus) 40-283
Lightweight concrete for external walls in Noril'sk. Zlatinakaia, T.V., [1985, p.7-9, rus] 40-4412	Thermal analysis of pavement thawing. Rutherford, M., et al, [1986, p.369-383, eng) 40-2457	Electrically conductive polymer materials for thawing
Strength of contact joints in large-panel buildings with	Canadian Technical Asphalt Association Conference, 1985.	frozen peat. Lishtvan, I.I., et al, [1985, p.27-29, rus] 40-290
weak seams, during their thawing. Shapiro, G.A., et al, [1985, p.26-28, rus] 40-4413	(1985, 394p. + append., eng. 40-2491 Prevention of moisture damage in asphalt concrete	Climate of soils. Kuznetsov, M.S., ed, (1985, 180p.,
See also: Large panel buildings	pavement. Scherocman, J.A., et al, [1985, p.102-121,	run ₎ 40-305
Particle size distribution	eng) 40-2492 Freezing index for the selection of paving asphalts.	Climate of drained peat soils of Karelia and the fertility of perennial grasses. Nesterenko, I.M., et al, [1985,
Effect of size on stresses in shear flow of granular materials, Pt.1. Shen, H.H., (1985, 18p., eng.) 40-38	McLeod, N.W., [1985, p.282-327, eng] 40-2493	р., 72-105, гыз 40-305
Effect of size on stresses in shear flow of granular	Equipment for the construction of snow-ice roads and	Improving the temperature regime of drained peat soils in the southwestern non-chernozem zone of the RSFSR.
materials, Pt.2. Shen, H.H., [1985, 20p., eng]	airport pavements. Rongonen, V.E., et al, [1985, p.3-4, rus] 40-2839	nkalikov, V.A., [1985, p.114-118, rus] 40-306
Snow and fog particle size measurements. Berger, R.H.,	KT-703 universal engine for airports. Nishnevich, E.L., et al. r1985, p.16, yuan	Thermal regime of peat-covered frost mounds. Outcalt, S., et al, [1985, p.345-354, eng] 40-366
[1982, p.47-58, eng] 40-1930 Particle size measurement of man-made obscurants.	al, [1985, p.16, 108] 40-2848 Parking structures: unique requirements. [1985, p.59-63,	Carbon dioxide evolution from subarctic peatlands in
Farmer, W.M., et al, [1982, p.223-242, eng) 40-1941	eng) 40-2863	eastern Canada. Moore, T.R., [1986, p.189-193, eng. 40-367
Statistics of coarsening in water-saturated snow. Colbeck, S.C., [1986, p.347-352, eng] 40-2659	Seasonal variations in pavement performance. Johnson, T.C., [1985, c21p., eng] 40-3533	Studies of soils in the western section of the BAM.
Microparticles in snow from the South Greenland ice	Basis for the economic efficiency of road-pavement	Liverovakaia, I.T., [1981, p.86-92, rus; 40-401 Hydrology of land areas. Reports presented at a
sheet. Steffensen, J.P., [1985, p.286-295, eng]	construction at subzero air temperatures. Nosich, 1.A., et al, (1986, p.1C3-110, rus) 40-3603	conference of young scientists and specialists. Popov,
Frazil ice formation. Ettema, R., et al, [1984, 4p.,	Construction engineering community: materials and	I.V., ed, [1985, 219p., rus] 46-402 Thawing of ground frost on a drained and undrained
eng) 40-3413	diagnostics. [1986, 54p., eng] 40-4764	boreal wetland site. Swanson, L.E., et al, [1986, p.231-
Condensation coarsening of aerosol particles in a cooling vapor-gas flow. Sugak, E.V., et al. [1986, p.890-895,	Paving Repaving a bridge in subfreezing weather. (1985, p.38,	236, eng) 40-405
eng) 40-3797	eng) 40-2660	Prost heave of peat soils. Kliuev, P.I., et al, (1985, p.67, rus) 40-414
Frazil ice measurements in CRREL's flume facility. Daly, S.F., et al, r1986, p.427-438, eng. 40-4563	Pest Physico-chemical changes in peat and sapropel during frost	Analysis of different drainage methods in experimental
Particles	penetration. Popov, M.V., et al, [1981, p.54-55, rus]	areas Vdovin, IU.I., [1985, p.135-148, rus] 40-424 Compaction of peat masses by weakly filtering soil
Polarization technique of analyzing the ice phase structure in clouds. Nevzorov, A.N., [1985, p.14-23, rus]	46-121 Formation of cryogenic structures in seasonally frozen	surcharges. Konovalov, P.A., et al, (1986, p.233-238,
40-587	soils. Lapshin, V.IA., et al, [1981, p.74-75, rus]	eng) 40-436 Description of loamy gley-podzolic soils in the northern
Forward-scattering corrected extinction by nonspherical particles. Bohren, C.F., et al, [1985, p.1023-1029,	40-135	taiga of the European USSR. Vitt, V.S., [1985, p.1-13,
eng) 40-1223	Studying strength and rheology of peat at subzero temperatures. Lishtvan, I.I., et al, [1981, p.99-101,	eng) 48-437 Reinforcing the Kureyskaya hydroelectric power plant.
Grain coarsening of snow particles immersed in water and solutions. Tushima, K., [1985, p.126-129, eng]	rusj 40-146	Bijanov, G.F., et al, [1986, p.43-46, rus] 40-439
40-2325	Calculating moisture redistribution in freezing peat. Lishtvan, I.I., et al, [1981, p.111-113, rus] 40-152	Present state of knowledge about pingos and palsas. Pissart, A., [1985, p.171-195, eng] 40-447
Two-dimensional hydrometeor machine classifier. Hunter, H.E., et al., [1984, p.28-36, eng.] 40-2920	Frozen rock classification according to water-erosion	Evaluation of forest resources by remote sensing of the
H.E., et al, [1984, p.28-36, eng] Creep movement of rigid particles embedded in ice.	stability. Malinovskii, D.V., (1981, p.175-176, rus) 40-179	nature and degree of their disturbance. Gorozhankina, S.M., et al, [1986, p.292-294, rus] 40-465
Domaschuk, L., et al, [1986, p.143-144, eng] 40-3130	Studying peat adfreezing to different hard surfaces.	Ridge-pool complexes of northern swamps. Galkina,
Patterned ground Permafrost and periglacial indicators on the Tibetan	Lishtvan, I.I., et al, [1981, p.188-189, rus] 40-186 Microbiological processes of wet moss on Signy Island.	E.A., [1985, p.30-41, rus] 40-466 Palynological studies of northern swamps. Filimonovs,
Plateau. Kuhle, M., [1985, p.183-192, eng] 40-1006	Yarrington, M.R., et al, [1985, p.229-233, eng]	L.V., [1985, p.122-132, rus] 40-466
Geography and glaciology of the Shackleton Glacier area. LaPrade, K.E., [1984, p.163-196, eng.] 40-1361	40-261 Engineering-geological conditions of the BAM zone	Microelements in peat deposits of Karelian low and transition bogs. Kuznetsov, O.L., et al, [1985, p.140-
Reports of planetary geology program-1983. Holt, H.E.,	sediments. Koff, G.L., et al, [1978, p.52-58, rus]	157, rusy 40-466
comp, [1984, 350p., eng] 40-2188: Geometrical aspects of sorted patterned ground in	Instructive case of heating pipeline base deformations in	Ultrasonic technique of determining unfrozen water amounts in frozen peat. Gamaiunov, N.I., et al., [1986,
recurrently frozen soil. Glesson, K.J., et al, [1986,	peat area. Kul'chitakii, G.B., [1985, p.4-6, eng]	p.25-27, rus ₁ 40-473
p.216-220, eng ₁ 40-2626 String and pool topography. Seppälä, M., et al, ₂ 1985,	40-524 Calorimetric method for studying phase composition of	Pedogenesis See: Soil formation
p.287-309, eng ₁ 40-4722	water in peat. Lishtvan, I.l., et al, [1985, p.114-119,	Pellets
See also: Polygonal topography; Soil patterns Payament beaving	rus ₁ 40-544 Peat accumulation and related phenomena at the Chara-	See: Snow pellets
See: Prost heave	Tokko interfluve. Gotovtsev, S.P., et al, [1981, p.75-	Penetration Shopper's guide to ice penetration. Mellor, M., [1984,
Pavement icing	84, rus ₁ 40-601 Problems of using and protecting the soils of Siberia and	p.1-35, eng) 40-196
See: Road icing Pevements	the Far East. Kovalev, R.V., ed, [1984, 241p., rus]	Sea ice penetration in the Arctic Ocean. Weeks, W.F., 1984, p. 37-65, eng ₃ 40-196
Properties of de-icing chemicals. Igura, K., [1981, p.212-	Use of synthetic fabrics in transportation construction. A	Surfacing submarines through ice. Assur, A., [1984,
219, jpnj 40-80	review. Polunovskii, A.G., et al, [1981, 44p., rus]	n.309-318, eng 40-197 See also: Projectile penetration
Sodium chloride as a de-icing agent in cold areas. Yamagami, S., et al, [1983, p.154-160, jpn] 40-81	40-1014 Safe electrical blasting techniques used in quarries of the	Penetration tests
Milwaukee prevents pavement scaling. Guet, E., (1985,	Far North. Berezineta, M.I., et al., 11715, p.30-39,	Workshop on Ice Penetration Technology Hanover NH
p.431-436, eng ₁ 40-427 Highway load restriction determination. Leonard, L.,	rus ₁ 40-1024 Using satellite data in studying West Siberian soils.	June 12-13, 1984, 1984, 345p., eng. 40-196 Penetration of ice by shaped explosive charges. Jones,
(1982, 2p., eng) 40-492	Ovchinnikov, S.M., [1985, p.41-51, rus] 40-1098	J.M., [1984, p.131-136, eng] 40-196
[1983, 2p., eng] 40-498	Voltiuk, S.P., (1978, p.48-51, rus) 40-1117	1984, p. 137-148, eng ₁ 40-196
Thermal cracking of asphalt pavements. McHattie, R.L.,	Ecologic and phytocenotic processes originating during	Sea ice penetration—experimental program. Young,
(1984, 2p., eng.) 40-505 Hydraulic properties of selected soils. Ingersoil, J., et al,	grassland establishment in tundra. Archegova, I.B., et al, [1985, p.91-115, rus] 40-1139	C.W., [1984, p.165-192, eng] 40-197 DREP research into ice penetration. Verrall, R., [1984,
(1985, p.26-35, eng) 40-615	Modern tec'unique of conducting land reclamation work in	p.193-195, eng ₁ 40-197
Frost heave of full-depth asphalt concrete pavements. Zomerman, I., et al., [1985, p.66-76, eng.] 40-619	freezing 'w ather. Meshkov, V.M., (1985, p.22-24, rus) 40-1593	Ice penetration tests. Garcia, N.B., et al, [1984, p.209- 240, eng] 40-197
Frost resistant asphalt-concrete road pavements. Markov,	Cooling 40 in pipeline sections built in permafrost zones.	Mechanics of ice cover breakthrough. Kerr, A.D., [1984,
L.A., et al, (1985, p.7-8, rus) 40-1205	Koch r n, V.I., (1985, 49p., rus) 40-1618	p.245-262, eng ₁ 40-197 lce penetration by scale models and theory. Stirbis, P.P.,
Frost- and salt-resistant construction materials. Gragger, F., [1984, p.243-246, ger] 40-1241	Evalute a of geofiltrational properties of peat Zhiper zov, V.N., [1984, p.73-79, rus] 40-1727	[1984, p.265-283, eng] 40-197
Val Gagne pavement insulation experiment. Louie, T.M.,	Ass really for field testing of thawing soils. Naumov,	Penetration into geological targets. Forrestal, M.J., et al, [1984, p.285-308, eng] 40-197
et al, [1983, 50p., eng] 40-1600 Regularities governing temperature transitions in tar, tar-	V. r'-r regime in conifer stands growing on old dried peat	Stamping technique of studying plastic frozen grounds.
cements and bituminous concrete. Zolotarev, V.A., et	ogs. Pakhuchii, V.V., [1985, 72p., rus] 40-1825	Fokin, V.A., [1985, p.141-147, rus] 40-304
al, [1985, p.20-21, rus] 40-1641 Calculating economic effectiveness of winter construction.	Russian Plain. Viktorov, S.V., et al, [1982, p.122-135,	Ball penetration into a floating ice plate. Khrapatyi, N.G., et al, [1986, p.319-327, eng] 40-455
Nosich I.A. et al. c1985 p.24-25 mas 40-1642	40.1019	See elso: Projectile penetration

Percussion drilling Percussion drilling in permafrost. Sitnikov, IU.N., et al., [1985, p.12, rus] 40-2846	Snow cover, see ice, and permafrost. Barry, R.G., [1985, p.241-247, eng) 40-474 German investigations of periglacial processes on King	Hydrogeochemical surveys and mapping of the Yenisey Range taiga. Koroleva, G.P., [1985, p.46-47, rus] 40-4297
Performance See: Cold weather performance Periolecial processes	George Island. Barsch, D., et al, [1985, 63p., ger] 40-781 Permafrost growth in recently drained lakes, Western	Mineralized plugging cements for finishing wells under complicated natural conditions. Bakahutov, V.S., (1986, 272p., rus) 40-4609
Quaternary deflation by katabatic wind, Alaska Range. Thorson, R.M., et al, [1985, p.702-709, eng] 40-245	Arctic Coast. Mackay, J.R., (1985, p.177-189, eng. 40-993 Oround ice slumps, Beaufort Sea coast, Yukon Territory.	Temperature variations in North China. Sun, J., [1985, p.317-322, chi) 40-4645
Photogrammetry and remote sensing in periglacial geomorphology. Howland, W.G., [1985, p.119-124, eng.] 40-413	Harry, D.G., [1985, p.115-117, eng] 40-1167 Environmental effects of surface disposal of waste drilling	Tendons anchor Swiss restaurant into mountain. Pilanki, L., (1985, p.55, eng.) See also: Continuous permafrost; Discontinuous permafrost;
Perigiacial processes and permafrost on the Antarctic Peninsula. Barach, D., et al., (1984, p.111-119, eng	fluids. French, H.M., [1983, p.163-200, eng] 40-1234	Sporadic permafrost; Subsea permafrost Permafrost bases
Perigiacial landforms and processes, Kenai Mts., Alaska.	Pingo in the Mala River Valley, Baffin Island, Northwest Territories, Canada. Scotter, G.W., [1985, p.244-245, eng.]	Performance of different ground-cooling systems. Makarov, V.I., [1981, p.203-205, rus] 40-193
Bailey, P.K., [1985, 60p., eng] 40-764 Permafrost in Qingshui River region in Late Pleistocene. Wang, S., et al, [1985, p.15-26, chi] 40-784	Constraints and approaches in high latitude natural resource sampling and research. Slaughter, C.W., et al,	Control of permafrost beneath buildings. Gokhman, M.R., et al. [1985, p.18-21, eng.] 40-526
Periglacial phenomena in Altai Mountains of China. Li, S., et al, 1985, p.51-56, chij 40-787	[1984, p.41-46, eng] 40-1365 U.S. permafrost delegation to the People's Republic of	Determining optimum reliability coefficient for buildings on permafrost. Khrustalev, L.N., et al., [1985, p.69-73, eng.] 40-1207
Glacial sedimentary environments. Ashley, G.M., ed, [1985, 246p., eng] 40-905	China. Brown, J., t1985, p.11-16, eng. 40-1538. Biennial report, 1983-84. (1985, 203p., eng.) 40-1629	Bases and foundations of oil and gas industry objects. Tishin, V.G., _[1985] , 174p., rus ₁ 40-1483
Permafrost and periglacial indicators on the Tibetan Plateau. Kuhle, M., [1985, p.183-192, eng.] 40-1006	National issues and research priorities in the Arctic. [1985, 124p., eng] 40-1685 Elements of the cryosphere. Untersteiner, N., [1984,	Selection of gas-cooling regime for restoring permafrost beneath gas pipelines. Koshelev, A.A., et al, [1985, p.32-34, rus; 40-1648
Katahdin esker system, Maine. Shreve, R.L., [1985, p.639-646, eng] 40-1044 Lithogenesis of the periglacial and cryogenic zone.	p.121-140, eng) 40-1723 Federal Arctic research: detailed listing of existing U.S.	p.32-34, rus _j 40-1648 Forecasting thermal regime in a frozen water-intake foundation. Shugaeva, R.T., [1984, p.90-95, rus _j
Popov, A.I., 1985, p.78-86, rus; 40-1094 Aeolian processes, controls and features in the Eastern	programs. [1985, 136p., eng] Remote sensing of ice and snow. Hall, D.K., et al.	40-1743 Thermophysical studies in transportation engineering.
Canadian Arctic. McKenna-Newman, C., et al, [1985, p.78-81, eng] 40-1161	[1985, 189p., eng] 40-1794 SFM tekniska notiser, No.2, 1985, [1985, 131p., eng., 40-1915]	Tsukanov, N.A., ed., [1985, 89p., rus] 40-2726 Thermal regime of permafrost bases beneath earth dams.
Fundamentals of engineering geology (geological basis) Sergeev, E.M., ed, (1985, 332p., rus) Grain-size distribution in eolian deposits, alpine zone,	Permafrost research and engineering in China. [1984, 305p., eng] 40-2037	Sokolov, V.S., [1985, p.30-34, rus] 40-2731 Moisture regime of bridge supports at water level. Tsimerinov, A.I., [1985, p.43-48, rus] 40-2734
Colorado. Thorn, C.E., et al, [1985, p.433-442, eng] 40-1909	Thirty years of permafrost research and engineering in China. Chen, S., et al, [1984, p.9-24, eng] 40-2038	Constructors of Leningrad are building Severobaykalsk. Savel'ev, R., [1985, p.15-17, rus] 40-28.
Practical application of mathematical theory of frost shattering. Gevorkian, S.G., [1984, p.74-81, rus] 40-1996	Differences between permafrost in China and Canada. Cheng, K., [1984, p.25-33, eng] Geotechnical classification of permafrost. Wu, T., [1984,	Combined piles for permafrost. Kolesov, A., et al, 1985, p.48-49, rus ₁ 40-2828
Permafrost and relation between glaciation and periglaciation. Cui, Z., (1984, p.117-132, eng)	p.59-76, eng 40-2041 Reports of planetary geology program—1983. Holt, H.E.,	Ways of improving methods of testing permafrost soils and foundations. Mirenburg, IU.S., [1986, p.114-118, rus] 40-3339
40-2046 Modern periglacial processes in the central Tian Shan. Ji, Z., r1984, p.171-204, eng. 40-2050	comp. (1984, 350p., eng) 40-2188 Stability of wall-type bench marks in permafrost.	Seismic microregionalization and the impact of industrial activities. Kriger, N.I., ed, [1985, 102p., rus]
Z., [1984, p.171-204, eng.] Finding water in permafrost of Qilian Shan. Cao, J., [1984, p.241-253, eng.] 40-2053	Bogdanov, B.G., [1985, p.16-19, rus] Rotary drill bits for perennially frozen gravely rocks. Peretolchin, V.A., et al, [1985, p.50-52, rus] 40-2258	Velocities of seismic waves in permafrost thawing beneath
Progress in the study of periglacial landforms in China. Cui, Z., [1984, p.275-294, eng.] 40-2056	Ester West slide—a case history. Johnson, E.G., 1986, p.309-319, eng. 40-2451	buildings. Gogeliia, T.I., et al., [1985, p.17-24, rus] 40-3745 Bases, foundations and engineering communications under
Geocryogenic conditions in the Andes. Corte, A.E., [1985, p.35-48, eng] Geocryogenic features and processes in the Himalayas.	Arctic stream scour: a case history. Mahmood, A., et al, 1986, p.558-571, eng; 40-2472	conditions of eastern Siberia and the Far North. [1985, p.64, rus] 40-4143
Cui, Z., [1985, p.49-59, eng] 40-2711	Developing a community water system for Shishmaref, Alaska. Farmwald, J.A., et al, [1986, p.597-608, eng. 40-2474	Determining design temperatures of permafrost base. Shchelokov, V.K., [1985, p.69, rus]
Conclusions of geocryogenic conditions in the Andes and Himalayas. Corte, A.E., et al., [1985, p.62-63, eng.] 40-2712	Geotechnical investigation Cominco's Red Dog Mine facilities. Krzewinski, T.G., et al. [1986, p.634-648,	Thermal regime of permafrost bases beneath build not with crawl-spaces. Fedorovich, D.I., et al, [1985, p9 us] 49-4150
Soils in the periglacial zone of Mount Kenya, East Africa. Mahaney, W.C., [1985, p.64-85, eng] Periglacial environment. Worsley, P., [1985, p.391-401]	eng ₁ 40-2476 Permafrost: a suitable landfill containment barrier. F.W., et al, {1986, p.649-655, eng ₁ 40-2477	Permafrost benath structures Operation of gas pipelines in western Siberia. Krylov,
eng) Engineering geology hazards of rock glaciers. Giardino.	Waterfront stabilization project: Kaktovik, Alaska. Hattenburg, S., et al, [1986, p.723-736, eng] 40-2483	G.V., et al., [1985, 288p., rus] 40-1883 Pipeline construction on gas-condensate fields. Spiridonov, V.V., [1986, p.6-7, rus] 40-3591
J.R., et al., [1985, p.201-215, eng.] Relief and deposits of the Severnaya Zemlya islands. Makeev, V.M., et al., [1986, p.127-132, rus.] 40-3311	Bearing capacity calculations for piles in permafrost. Parameswaran, V.R., [1986, p.751-759, eng] 40-2486 Permafrost casing instrumentation. Saint, S.R., [1983,	Permafrost beneath lakes Overgrowth and production of macrophytes in small lakes
Cenozoic geology of Pribaykal'e and Transbaikal. Adushinov, A.A., ed, [1985, 106p., rus] 40-3742	42p. eng) Design for a caisson retained aand island, Beaufort Sea.	of Karelia. Freindling, A.V., r1985, p.957-964, rus. 40-519
Periglacial zone and permafrost development in the Lake Baykal region. Bazarov, DD.B., [1985, p.3-15, rus] 40-3743 Sedimentation and stratigraphy at Eyjabakkajökull: an	Evenson, J., et al, [1983, 17p., eng] 40-2583 U.S. Geological Survey reports on Alaska. White, E.R., comp, [1985, 27p., eng] 40-2596	Lakes in the permafrost area of the Bestyakh Terrace of the Lena River and their interrelations with ground water. Shepelev, V.V., et al, (1981, p.106-115, rus) 40-605
Icelandic surging glacier. Martin, S., [1985, p.268-284, eng.] 40-4624	Pingos in northernmost Sweden. Lagerbäck, R., et al. [1985, p.239-245, eng.] 40-2779 Detecting the climatic effects of increasing carbon dioxide.	Microflora of lake and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] 40-1818
Some views on presentation of glacial landforms on large scale map. Chen, J., et al., [1985, p.361-365, ch]. 40-4651	MacCracken, M.C., ed. (1985, 198p., eng.) 40-2810 Studying sorptional receivers of radiation, designed for	Formation of the Ust'-Khantaiskiy head water level. Onikienko, T.S., [1985, p.37-40, rus] 40-2182 Hydrochemical regime of water in subarctic lakes.
Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthews, J.A., et al., 1986, p.33-50,	noncontact control of ground surface temperature near active wells and pipelines. Ageeva O.S., [1985, p.65- 67, rus] 40-2850	Labutina, T.M., (1985, 115p., rus) 40-2641 Geography of Taymyr lakes. Adamenko, V.N., ed,
eng ₁ 40-4732 Glacial forms and deposits of Ebba Glacier, Spittsbergen. Klysz, P., r1985, p.283-299, eng ₁ 40-4774	Engineering geology hazards of rock glaciers. Giardino, J.R., et al, (1985, p.201-215, eng) 40-2912	[1985, 224p., rus] 40-2665 Structure and productivity of plant communities
Klysz, P., [1985, p.283-299, eng] 40-4774 See also: Glacial deposits Pariodic variations	Large-scale karst and open taliks in Svalbard. Salvigsen, O., et al, {1985, p.145-153, eng ₁ 40-2989 Surface disposal of waste drilling fluids, Ellef Ringnes I.,	(phytoplankton, phytobentos, higher aquatic plants (All- Union limnologic conference on the cycle of matter and energy in water bodies, 6th, Listvenichnoe na Baykale,
Interactions between air, ice, and ocean. Walsh, J.E., et al., [1981, 38p. + 17 figs., eng.] Christopin by the form of the Post Scatter. Boston.	NWT. French, H.M., [1985, p.292-302, eng] 40-3224	Sep. 4-6, 1985). Summaries. Galazii, G.I., ed, _{[1} 985, 7 vols., rus _] 40-3071 Seismic microregionalization and the impact of industrial
Glaciological evidence: the Ross Sea Sector. Bentley, C.R., (1985, p.178-196, eng.) 40-469 Climatic changes in the drainage area of Urumqi River,	Ice-coring augers for shallow depth sampling. Rand, J.H., et al., [1985, 22p., eng). 40-3273. Mechanization of technological processes in blasting.	activities. Kriger, N.I., ed, [1985, 102p., rus] 40-3744
Tian Shan. Kang, X., (1985, p.133-140, chi) 40-833 Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) 40-3509	Mechanization of technological processes in blasting. Skorbogatov, V.M., ed, [1985, 272p., rus] 40-3453 Explosives for the use in placer mining in permafrost	Engineering-geological regionalization and seismic surveys of Central Mongolia. Vasil'ev, V.I., [1985, p.76-79, rus] 40-3746
Sea ice: multiyear cycles and white ice. Ledley, T.S., [1985, p.5676-5686, eng] 40-4632	regions. Egupov, A.A., et al, [1985, p.195-201, rus] 40-3454 Locally prepared, high-density water-containing explosives	Climate and lakes (evaluation of the present, past and future). Adamenko, V.N., [1985, 263p., rus]
Comment on "Sea ice: multiyear cycles and white ice" by T.S. Ledle, Untersteiner, N., et al. [1986, p.2667-	for permafrost. Mamashev, IU.P., et al, [1985, p.220- 224, rus] 40-3455	40-3944 Replenishment of sublacustrine taliks. Fedorov, A.M., et al, [1985, p.55-61, rus] 40-4233
2670, eng; 40-4672 Permafrost Thaw-consolidation behavior of seasonally frozen soils.	Vertically stable benchmarks: a synthesis of existing information. Gatto, L.W., [1985, p.179-188, eng.] 40-3527	Transient processes technique of studying taliks from lake ice. Nim, IU.A., et al., (1985, p.61-71, rus) 40-4234
Tong, C., et al. (1985, p.159-163, eng) 40-718 Structure-soil interaction analysis. Vinogradov, A.M.,	Geocryological description of Schirmscher Ponds. Vtiurin, B.I., [1986, p.78-87, rus] 40-3645	Permafrost beneath oceans See: Subsea permafrost
t1985, p.468-477, eng 40-299 Vegetation recovery in the Cape Thompson region, Alaska. Everett, K.R., et al, t1985, 75p., eng 40-440	Riverbank erosion processes of the Yukon River at Galena, Alaska. Ashton, W.S., et al, [1986, p.415-423, eng.] 40-4078	Permafrost beneath rivers Geothermal conditions of the Chara-Tokko interfluve. Dorofeev, I.V., et al, [1981, p.65-74, rus] 40-600
The state of the s	10-10/8	managed start on and favors from and anaged

Performance of different ground-cooling systems.

Makarov, V.I., [1981, p.203-205, rus]

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Permafront beneath rivers (cont.) Temperature field of rocks in the upper Vilyuy River	Heating systems of Yakutia. Spiridenko, V V., [1984, p.87-91, rus] 40-378	Seitlements of structural workers in permafrost areas. Sobchenko, M., et al., [1985, p.40-42, rus] 40-2827
valley. Beliakov, L.P., et al, [1981, p.95-101, rus] 40-603	Quantitative seismology and aseismic construction in the Far East. Summaries of papers presented at the	Peculiarities of architectural and artistic design for industrial buildings of eastern Siberia. Butaev, O.S.,
Lakes in the permafrost area of the Bestyakh Terrace of the Lena River and their interrelations with ground	scientific session of the Far Eastern Section of the Interdepartmental Council on Seismology and Aseismic	[1985, p.17-21, rus] 40-2903
water. Shepelev, V.V., et al, [1981, p.106-115, rus]	construction. Izmailov, L.I., ed, (1985, 127p., rus) 40-390	Pipeline in Canada's far north in service. Pick, A.R., et al. (1985, p.71-76, eng) 40-2910
New interpretation of properties and structural peculiarities	Horizontal oscillations of piles in plastic frozen ground.	Regional and engineering geocryological investigations. Klimovskil, I.V., ed, (1985, 168p., rus) 40-3026
of soils in Priangar'e. Vorob'eva, G.A., et al, [1984, p.196-200, rus] 40-726	Danielov, F.R., et al, [1985, p.104, rus] 40-391 Problems and principles of assismic construction in the Far	Countermeasures for man-induced unfrozen water in
Effect of human activities on water resources of Yakutia.	Northeast. Mulenok, V.A., [1985, p.105-106, rus] 40-392	permafrost zones (cryopegs). Andreev, S.V., [1985, p.127-132, rus] 40-3041
Shadrin, A.P., ed. (1984, 69p., rus) 40-920 Changes in ice conditions of rivers due to flow control.	Arctic underpinningspermafross. Nygaard, E., (1982,	Tes'ing the settlement of reinforced concrete piles sunk in permafrost. Presnukhin, N.A., (1985, p.151-154, rus)
Nogovitsyn, D.D., et al. (1984, p.41-55, rus) Modification of river flow in southern Siberia. Nikolaev,	p.8-15, eng ₃ Modular construction in the Far North Zattsey, L.I., et	40-3046 Buckling of heated oil pipelines in frozen ground.
V.A., ed, [1984, 137p., rus] 40-967	al, [1985, p.22-22, rus; 40-554	Vinogradov, A.M., [1986, p.65-72, eng] 40-3124
Mapping the Angara reservoirs for economic development. Trzhtninskii, IU.B., [1984, p.42-50, rus] 40-1253	Designing foundations of the main body of the Anadyr thermo-electrical power plant, for perennially frozen	Heat transfer characteristics of thermosyphons with inclined evaporator sections. Haynes, F.D., et al,
Microflora of lake and river waters in permafrost regions. Dutova, N.V., [1985, p.101-105, rus] 40-1818	ground. Guzenko N.G., [985, p.37-38, rus] 40-555 Thermal design considerations in frozen ground	(1986, p.285-292, eng) Making the permafrost regions suitable for living.
Runoff-forming role of naleds. Sokolov, B.L., [1986, p.3-	engineering. Krzewinski, T.G., ed, [1985, 277p., eng]	Mel'nikov, P.I., et al, [1984, 41p., rus] 40-3277
Deformation of river banks containing frozen soil and vein	Soil thermometry. Miller, D.L., [1985, p.53-71, eng]	Drilling large diameter wells in permafrost. Verkhoturov, B.F., et al, [1986, p.16-17, rus] 40-3419
ice. Levashov, A.A., [1985, p.92-94, eng] 40-1982 Geomorphology of river deltas of the Siberian Arctic coast.	40-625 Passive techniques for ground temperature control.	KTP-3 combined welding-installation assembly for cold regions. Sidorenko, V.P., et al, [1986, p.43-44, rus]
Korotaev, V.N., [1986, p.42-49, rus] 40-2789	Heuer, C.E., (1985, p.72-154, eng) 40-626 Active freezing techniques. Nixon, J.F., (1985, p.155-	40-3421
Permafrost phenomena in the alluvium of shallow river valleys. Popov, V.A., [1985, p.101-105, rus]	171, eng ₃ 40-627	Railroads for economic development of undeveloped regions. Tkachevskii, I.D., [1986, p.4-6, rus]
40-3037 Dynamic tendencies of landscapes of the upper flood-plain	Case histories of ground temperature effects. Nixon, J.P., (1985, p.258-274, eng) 40-631	40-3423 Selecting structural parameters of fiberglass pressure pipes.
terraces in the upper Kolyma River valley. Egorova, G.N., [1986, p.44-49, rus] 40-3412	Supplement to the National Building Code of Canada,	Bulmania, V.N., et al. [1985, p.54-64, rus] 40-3447
Ground ice in the northern Yenisey River area. Karpov,	Changes in permafrost conditions in build-up areas.	Design values of wind speeds for construction in Arctic regions. Zykova, G.G., et al. (1985, p.52-59, rus)
E.G., [1986, 133p., rus] 40-3586 Thermal regime of the Yenisey River and its recent	Shatslova, T.IU., 1'985, p.90-98, rus ₁ 40-1016 Construction norms and specifications 2.05.06-85 "Main	40-3570 Mobile field-settlements for construction workers in the
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Soil climate in the central Ob' River area. Az'muka, T.I.,	Architectural projects for sports buildings in permafrost regions. Mezentseva, N., [1985, p.34-37, rus]	Construction of the main gas-pipeline system: West Siberia-Center of the USSR. Chirskov, V.G., et al.
[1986, 121p., rus] 40-3651 Benthal phytomicroorganisms of the Yenisey River.	U.S. permafrost delegation visit to China, July 1984.	[1986, 303p., rus] 40-3714 Velocities of eismic waves in permafrost thawing beneath
Lavadnaia, G.D., [1986, 286p., rus] 40-3893 River naleds in southern East Siberia. Kravchenko, V.V.,	Brown, J., [1985, 137p., eng] 40-1051	buildings. Gogeliia, T.1., et al, [1985, p.17-24, rus] 40-3745
[1985, p.19-38, rus] 40-4206	Ballasting and anchoring of pipelines. Vasil'ev, N.P., [1985, 166p., rus] 40-1491	Calculating thermal regime of an earth dam built on
Mechanism of river-nated formation. Chizhov, A.N., [1985, p.63-73, rus] 40-4208	Cooling gas in pipeline sections built in permafrost zones. Kochergin, V.I., [1985, 49p., rus] 40-1618	permafrost. Geras'kin, N.N., [1981, p.93-98, rus] 40-3757
Permafrost beneath roads Environmental impact from road developments in subarctic	Selection of gas-cooling regime for restoring permafrost	Prevention of thawing of reservoir beds and earth-dam cores. Razgovorova, E.L., et al, [1981, p.81-88, rus]
muskeg. Pomeroy, J.W., [1985, p.104-111, eng]	beneath gas pipelines. Koshelev, A.A., et al, [1985, p.32-34, rua] 40-1648	40-3764
High-speed gravel roads. Reckard, M., [1982, 2p., eng]	Cold regions practice and research in Canada. Crawford, C.B., et al, [1985, p.59-91, eng] 40-1681	Rod anchors for power-line supports on permafrost. Pylaev, E.L., et al, [1985, p.55, rus] 40-3768
40-494 Highway subsidence from melting permafrost. Sweet, L.,	Pipeline construction on permafrost. Ivantsov, O.M.,	Numerical investigation of the temperature field of a dam with freezing columns. Kolesnikov, P.M., et al, [1986,
(1983, 2p., eng) 40-497 Air Juct ground stabilization system Contor, B, (1903),	Environmental protection, surveys and mapping of pipeline	p.978-982, eng ₃ 40-3798
2p., eng) 40-499	construction sites. Amelin, A.V., et al., [1985, p.15-17, rus] 40-1710	Naied countermeasures. Sytulk, G.F., et al, [1386, p.6.7, rus] 40-3817
Performance of buried insulation layers. Esch, D.C., [1984, 2p., eng] 40-506	Some aspects of railroad design for complicated natural	New structure of culvert foundations. Romanov, A P., et al, [1986, p.12-13, rus] 40-3818
White paint of the way the warm of the Reckard, M.K., [1985, 2p., eng] 40-507	conditions using satellite survey data. Bogdanov, A.I.,	sites. Basin, E.V., et al, [1986, p.30-32, rus] 40-3820
Roadbed stability in permafrost region Yang, H., [1985,	Accounting for phase transformations when designing earth dams. Burman, G.V., [1984, p.74-78, rus] 40-1741	Geology and seismicity of the BAM zone (from Baykal to
p.83-88, chi ₁ 40-791 Neutron moisture gauge in permafrost. Yang, H., (1985,	Permeable foundations of earth dams controlled by seasonal refrigerating units. Shugaeva, R.T., et al,	Tynda). Seismogeology and seismic regionalization. Solonenko, V.P., et al, [1985, 191p., rus] 40-3854
p.171-180, chij 40-837 Dynamic compaction of embankments in permafrost.	[1984, p.95-99, rus] 40-1744	Formation and distribution of suprapermafrost ground water in Yakutia. Shepelev, V.V., [1985, p.3-15, rus]
Reckard, M K., [1986, 2p., eng] 40-2027	Designing railroads for the West Siberian Oil-and-Gas Combine. Belishkin, L.N., et al, [1985, p.6-7, rus]	40-4228
Stabilization of a permafrost subsidence in the airport runway at Bethel, Alaska. McFadden, T., et al. [1986,	40-1820 Charts for estimating possibilities of thermokarst	Recommendations for the design of overhead power lines for agricultural areas of the Yakut ASSR. Dordin,
p.118-133, eng ₁ 40-2436 Characterization of the Dalton highway foundation soils.	development. Parmuzin, S.IU., et al. (1985, p.81-88,	IU.R., ed, [1983, 100p., rus] Design of scientific compounds for Siberia. Scientific
Vita, C.L., et al, [1986, p.330-340, eng] 40-2453	Control and automation of gas transportation objects.	research centers, institutes, laboratories. Savel'ev, B.A., ed, [1982, 144p., rus] 40-4249
Insulation performance beneath roads and airfields in Alaska. Esch, D.C., [1986, p.713-722, eng. 40-2482	Plotnikov, V.M., et al, [1985, 217p. (Pertinent p.190- 216), rus ₁ 40-2175	Specific features of the design of scientific research
Permafrost beneath structures Calculating seasonal and perennial freeze-thaw halos	Formation of the Ust'-Khantaiskiy head water level. Onikienko, T.S., [1985, p.37-40, rus] 40-2182	compounds for the Far North. Aksenov, V., et al, [1982, p.69-74, rus] 40-4250
around buried pipelines. Kondrat'ev, V.G., [1981, p.46-48, rus] 40-117	Cold regions engineering; Proceedings of the 4th	Design and operation of thermostatically controlled buildings on permafrost. Korzhavin, S., (1982, p.89-93,
Ground freezing beneath a heat stamp and around	International Conference, 11986, 788p., eng. 40-2424 Special pile foundations for a coastal permafrost site.	rus ₁ 40-4251
pipelines. Zhestkova, T.N., [1981, p.68-70, rus] 40-132	Thomas, H., et al. (1986, p.1-10, eng.) 40-2425 Building foundation on thawed soil and permafrost.	Geocryological-hydrogeological mapping. Afanasenko, V.E., et al, [1985, p.138-139, rus] 40-4308
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Seasonal variations of thermophysical properties of ground beneath structures. Novikov, I.P., 1981, p.98-99, rus	35-Year old foundations, Thule Air Base, Greenland, Mangus, A.R., [1986, p.106-117, eng] 46-2435	40-4365 Biological activity in some soils of the Chara basin.
40-145	Self-refrigerated gravel pad foundation for large thermal	Kuz'min, V.A., et al, [1986, p.36-43, eng] 40-4368
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Forecasting engineering geocryological conditions for pipeline design for permafrost areas. Makhonin, G.I.,	Long term performance of the Goldstream Creek bridge. Baldassari, D.J., [1986, p.364-368, eng] 40-2456	p.23, rus ₁ Past drilling of boreholes for pile foundations in
(1981, n. 166-168, rus) 40-175	Alyeska reroutes Trans-Alaska pipeline at MP 200. Simmons, G.G., et al, [1986, p.461-471, eng] 40-2464	permafront Tokhunta R.D. et al. (1936 p.13-16
Studying temperature fields in freezing ground around steam-heating pipes. Sobolev, V.G., et al, [1981,	Principal achievements in Soviet geocryology. Mel'nikov,	rus _j 40-4387 Construction of foundations for power line supports in
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Makarov, V.I., [1981, p 197-199, rus] 40-190 Artificial cooling devices and techniq es for permafrost	[1985, 237p., rus] 40-2637 Thermophysical studies in transportation engineering.	Structural design of hydroelectric power plants for the Far
bases. Minkin, M.A., [1981, p.199-700, rus] 40-191	Tsukanov, N.A., ed, [1985, 89p., rus] 40-2726	North Erakhtin, B.M., et al. [1986, p.33-38, rus] 40-4396
Rational use of thermosiphons in foundat on construction of the North. Makarov, V.I., 1981, p.201-203, rus	Calculating ground temperature regime beneath columnar bridge supports. Sloev, L.N., [1985, p.14-21, rus]	Field observations of the construction of Kolyma power plant. Avdeev, V.A., et al. [1986, p.39-43, ru]
40-192	40-2728	40-4397

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Thermal regime of a cofferdam at the Vilyuy power plant. Arsen'eva, A.P., et al, [1986, p.46-47, rus] 40-4399

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Ice-containing earth dams with permafrost bases. Gogolev, E.S., [1986, p.50-51, rus] 40-4401	Thermal resources of permafrost lands. Chigir, V.G., (1985, p.136-140, rus) 48-3065	Preliminary assessment of the occurrence and distribution of subsea permatrost in Norton Sound. Osterkamp,
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Calculating changes in thawing ground around thermally insulated pipelines. Vakhromeev, IU.M., et al, [1986,	medium scale. Snopkov, A.E., ¿1985, p.147-149, rusj 40-3066	Manitoba. Dyke L., (1985, p.191-192, eng.) 46-117 Nature and history of ground ice in the Yukon—isotope
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ermatest control Calculating soil temperature field around thermopiles.	Permafrost determination by seismic velocity analyses. Hatlelid, W.G., et al., [1982, p.14-22, eng.] 40-3213	Transbeikal. Pliusnin, V.M., (1984, p.51-58, rus) 40-125
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Makarov, V.I., [1981, p.197-199, rus] 40-190 Artificial cooling devices and techniques for permafrost	Yakutia. Stashenko, A.I., [1985, p.150-153, rus] 40-3312	40-129 Maps of permafrost and ground ice, western arctic coast,
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permatros: dynamics. Sheshin, IU.B., et al., (1981, p.35-37, rus) 40-111	Swamp some near the upper Kolyma River. Orlovskaia, K.V., (1984, p.54-58, rus) 40-718	analyses 1975-1981. Osterkamp, T.E., et al, r1985, 108p., eng) 40-275
Dating permafrost formation in the northern Chukotskiy	Periglacial landforms and processes, Kensi Mts., Alaska. Bailey, P.K., [1985, 60p., eng)	Periglacial environment. Worsley, P., [1985, p.391-401, eng] 40-290
Peninsula. Arkhangelov, A.A., et al, [1985, p.108-112,	Permanon in Quantum River region in same Preintoc-	Marine stratigraphy and amino-acid geochronology of the Gublik Formation, western Arctic Coastal Plain, Alaska.
New data on Upper Cenozoic deposits of the sea-side lowlands in Yakutia. Rybakova, N.O., et al, (1985,	Wang, S., et al. (1985, p.15-26, chi) 40 /84 Periglacial phenomena in Altai Mountains of China. Li,	Brigham, J.K., [1985, 218p. + plates, eng] 40-294 Regional and engineering geocryological investigations.
p.83-88, rus; 40-1617 ermafrost depth	S., et al. [1985, p.51-56, chi] Influence of snow cover on the lower limit of permafrost	Klimovskii, I.V., ed, (1985, 168p., rus) 40-302 Cryolithologic peculiarities of Quaternary deposits of the
Construction of the Pechora and Vorkuta railroads. Tsvelodub, B.I., [1985, p.56-57, rus] 40-558	in Altai Mountains. Zhang, T., et al, (1985, p.57-63, chi ₁ 40-788	Siberian Platform. Mel'nikov, P.I., et al, (1985, p.3-21,
Influence of snow cover on the lower limit of permafrost in Altai Mountains. Zhang, T., et al, [1985, p.57-63,	All-Union conference on the problems of soil cryogenesis, 4th, Vorkuta, Aug. 7-9, 1985. Abstracts. 1985, 101p.,	Cryolithologic characteristics of Pleistocene deposits in the
chi ₁ 40-788 Lower table of permafrost along the Qinghai-Xizang	rus; 40-966 Cryolithologic zonation of the West Siberian plate.	Tuostakh trough. Zhiruev, S.P., [1985, p.88-91, rus] 40-303
Highway. Jiang, Z., (1985, p.77-81, chi] 40-790	Trofimov, V.T., et al. [1985, p.20-28, rus] 40-1015	Temperature fields of the transition zone between two plateaus. Zhelezniak, M.N., [1985, p.117-127, rus]
Neutron moisture gauge in permafrost. Yang, H., [1985, p.171-180, chi] 40-837	U.S. permafrost delegation visit to China, July 1984. Brown, J., (1985, 137p., eng) 40-1051	40-304 Climate of soils in Buryat and its control. Dugarov, V.I.,
Electromagnetic soundings for permafrost delineation. Rozenberg, G., et al, [1985, p.74-90, eng] 40-1304	Permafrost, snow cover and vegetation in the USSR. Bigl, S.R., (1984, 128p., eng) 40-1052	(1985, p.30-33, rus ₁ 40-305 Results and prospects of studying heat balance and
Development of cryogenic landscapes in Yakutia. Fedorov, A.N., [1985, p.111-117, rus] 40-3039	Climatic reconstructions and the formation of permafrost. Velichko, A.A., [1985, p.120-130, rus] 40-1068	hydrothermal regime of soils in research stations of the cryolithozone. Pavlov, A.V., [1985, p.127-131, rus]
Temperature fields of the transition zone between two plateaus. Zhelezniak, M.N., [1985, p.117-127, rus]	Using satellite data in studying West Siberian soils. Ovchinnikov, S.M., [1985, p.41-51, rus] 40-1098	40-306 Heat balance of the earth surface, soils and ground in
40-3040 Climate of soils. Kuznetsov, M.S., ed. [1985, 180p.,	Puzzling pingos of Prudhoe Bay Walker, D.A., et al, [1984, p.30-31, eng] 40-1110	permafrost areas of the USSR. Gavrilova, M.K.,
rus _] 40-3050	National petroleum reserve in Alaska: earth-science	Mapping thermal regime of soils in the northern
Climate of drained peat soils of Karelia and the fertility of perennial grasses. Nesterenko, I.M., et al., [1985, 103, 105, 205, 205, 205, 205, 205, 205, 205, 2	Climatic dependence of the southern boundary of tundra.	Nechemozemnaia zane of the RSFSR on small and medium scale. Snookov, A.E., (1985, p.147-149, rus)
p.102-105, rusy 40-3058	Puzachenko, IU.G., [1985, p.22-56, rus] 40-1136	40-306

Permafrest distribution (cont.)	Permafrest hydrology	Forecasting changes in geological media. Trzhteinskil,
Cryogenic-thermal boundaries controlling agricultural development of the North. Fominykh, L.A., et al, [1985, p.168-171, rus] 40-3049	Seminar on the investigation of composition, structure and properties of frozen, freezing and thawing rocks for obtaining most rational design and construction	IU.B., ed, [1985, 151p., run] Subsurface radar probing in engineering geology. Pinkel'ahtein, M.I., et al, [1986, 128p., run] 40-3434
Permafrost determination by seismic velocity analyses. Hatlelid, W.O., et al, [1982, p.14-22, eng] 40-3213	techniques, Moscow, Feb. 17-19, 1981. Summaries of reports. Kudriavtsev, V.A., ed, [1981, 221p., rus]	Hydrology of land areas. Reports presented at a conference of young scientists and specialists. Popov,
Regionalization of the West Siberian Plate according to permafrost structure and thickness. Trofimov, V.T., et	Hydrogeology and engineering geology. Tkachuk, E.I., ed, (1978, 136p., rus) 40-431	I.V., ed, [1985, 219p., rus] Heat and water balance of naleds during winter. B.N., (1985, p.46-51, rus) 40-4024
al, [1986, p.65-70, rus] 40-3236 Mapping of permafrost and locating hydrothermally altered	Conditions of ground water distribution in the BAM zone. Didenkov, IU.N., 1978, p.49-52, rus; 40-432	Modelling water levels for a lake in the Mackenzie Delta.
rocks and deteriorating structures. Rychagov, S.N., [1986, p.71-83, rus] 40-3237	Engineering geological conditions of the BAM zone sediments. Koff, G.L., et al., (1978, p.52-58, rus)	Marsh, P., (1986, p.23-29, eng) Water balance of the Upper Kolyma Basin. V.K., (1986, p.293-296, eng) 40-4064
Making the permafrost regions suitable for living. Mel'nikov, P.I., et al. (1984, 41p., rus) 40-3277	40-433 Biogeochemical anomalies in permafrost areas and their	Role of glacierized basins in Alaskan hydrology. Benson,
Permafrost on the Cordillers of North America. S.A., 1986, p.29-38, eng; 40-3284	interpretation. Lobanova, A.B., [1985, p.458-460, rus) 40-522	C., et al, [1986, p.471-483, eng] 40-4083 International symposium on geochemistry of natural
Geothermal conditions of petroleum occurrences of the Siberian platform. Vozhov, V.I., et al, [1984, p.206-	Calculating maximum size of naled from subpermafrost	waters, 2nd, Rostov-on-Don, May 17-22, 1982. Proceedings. (1985, 616p., rus) 40-4114
213, eng) 40-3336	water. Sokolov, A.A., (1985, p.7-8, rus) 40-549 Recent sedimentation rates in alassy lakes of Central	Permafrost effect on ground water in Siberia. Pinneker, E.V., 1985, p.399-403, rusj 40-411.
Forecasting changes in geological media. Trzhtsinskil, IU.B., ed, (1985, 151p., rus) 40-3434	Yakutia. Bosikov, N.P., (1981, p.101-106, rus) 40-604	Permafrost and hydrogeological conditions of eastern Siberia (Novosibirsk, Nauka, 1984. 191p.). Mel'nikov,
Soil climate in the central Ob' River area. Az'muka, T.I., [1986, 121p., rus] 40-3651	Lakes in the permafrost area of the Bestyakh Terrace of the Lena River and their interrelations with ground	P.I., ed, [1985, p.64, rus] 40-4142
Biomorphological adaptations of plants in the Far North. Mazurenko, M.T., [1986, 209p., rus] 40-3665	water. Shepelev, V.V., et al, (1981, p.106-115, rus) 40-605	Landscape-geochemical analysis of taiga geosystem dynamics. Nechaeva, E.G., [1985, 209p., rus] 40-4203
Cenozoic geology of Pribaykal'e and Transbaikal. Adushinov, A.A., ed, (1985, 106p., rus) 49-3742	On the origin of aggradational ice in permafrost. Burn, C.R., et al, [1985, p.77-84, eng.] 40-620	River naleds in southern East Siberia. Kravchenko, V.V.,
Periglacial zone and permafrost development in the Lake	Ground-water resources in permafrost, Qilian Mt. Cao, J., 1985, p.65-76, chi ₁ 40-789	[1985, p.19-38, rus] 40-4206 Field studies of the river-naled formation process.
Baykal region. Bazarov, DD.B., (1985, p.3-15, rus) 40-3743	Neutron moisture gauge in permafrost. Yang, H., (1985, p.171-180, chi) 40-837	Kravchenko, V.V., [1985, p.38-63, rus] 40-4207 Determining the morphometric characterisities of injected
Engineering-geological regionalization and seismic surveys of Central Mongolia. Vasil'ev, V.I., [1985, p.76-79,	Effect of human activities on water resources of Yakutia.	ice. Defkin, B.N., [1985, p.146-158, rus] 40-4214 Cryo-hydrogeological investigations. Anisimova, N.P., ed,
rus ₁ 40-3746 Seabottom ground mapping of the Beaufort Sea. Scott,	Shadrin, A.P., ed, [1984, 69p., rus] 40-930 Changes in ice conditions of rivers due to flow control.	(1985, 172p., rus) 40-4227 Formation and distribution of suprapermafrost ground
W.J., et al. (1986, p.819-830, eng.) 40-3846 Geology and seismicity of the BAM zone (from Baykal to	Nogovitsyn, D.D., et al. [1984, p.41-55, rus] 40-923 Formation of ice cement on account of ground water.	water in Yakutia. Shepelev, V.V., (1985, p.3-15, rus)
Tynda). Engineering geology and engineering seismology. Paviov, O.v., et al., (1985, 192p., rus)	Oberman, N.G., [1985, p.99-104, rus] 40-1017 Relict permatrost in the northeastern European part of the	Naled component in ground water of Polar Ural
40-3855	USSR. Oberman, N.G., (1985, p.23-29, rus) 40-1451	Mountains. Oberman, N.G., [1985, p.15-24, rus] 40-4229
Environmental impacts of coal development in Alaska. [1980, 48p., eng] 40-3939	Multistage process of thermokarst development. Plakht, I.R., [1985, p.112-120, rus] 40-1460	Naled component in ground water of Polar Ural Mountaina. Oberman, N.G., [1985, p.15-24, rus]
conference of young scientists and specialists. Popov,	Radiocarbon dating of permanost. Kostitutevich, V.V., [1985, p.141-150, rus] 40-1464	Ground water formation in the Lena-Vilyuy artesian basin.
I.V., ed, [1985, 219p., rus] 40-4023 Calculating water content of peat deposits in hummocky	Methodological foundations of cryolithology. Popov, A.I.,	Piguzova, V.M., et al, [1985, p.34-43, rus] 40-4231 Formation and regime of Central Yakutia taliks on slopes.
bogs. Moskvin, IU.P., et al, ¿1985, p.113-117, rus ₁ 40-4028	Engineering-geological investigations of main pipelines.	Boltsov, A.V., [1985, p.44-55, rus] 40-4232 Frost mounds in the Imachi River valley. Samusenko,
Permafrost and hydrogeological conditions of eastern Siberia (Novosibirak, Nauka, 1984. 191p.). Mel'nikov,	Demidiuk, L.M., et al, [1985, p.21, rus] 40-1711 Some aspects of railroad design for complicated natural	A.V., [1985, p.71-78, rus] 40-4235 Relation of ground ice composition to ground waters.
P.I., ed, [1985, p.64, rus] 40-4142 Recommendations for the performance of advance	conditions using satellite survey data. Bogdanov, A.I., [1985, p.58-60, rus] 40-1736	Kritauk, L.N., et al. [1985, p.94-108, rus] 40-4237 Salts in sands of the seration zone of Central Yakutia.
investigations on construction in permafrost areas. [1985, 87p., rus] 40-4155	Fundamentals of engineering geology (geological basis). Sergeev, E.M., ed, [1985, 332p., rus] 40-1793	Zhigalova, O.P., (1985, p.109-116, rus) 40-4238 Chemistry of surface waters and ground ice in permafrost
Landscape-geochemical analysis of taiga geosystem dynamics. Nechaeva, E.G., [1985, 209p., rus]	Geology and seismicity of the BAM zone (from Lake Baykai to Tynda). Hydrogeology. Lomonosov, I.S.,	areas. Kritsuk, L.N., et al, (1985, p.117-126, rus) 40-4239
40-4203 Cryo-hydrogeological investigations. Anisimova, N.P., ed,	ed, [1984, 167p., rus] Alaska: ground-water resources. Sloan, C.E., et al,	Effect of human activities on sporadic permafrost. Dem'ianovich, N.I., et al, [1985, p.126-135, rus]
[1985, 172p., rus] 40-4227	[1985, p.129-133, eng] 40-2031 Water supply in permafrost regions. Lin, F., [1984, p.93-	40-4240 Analysis of different drainage methods in experimental
Frost mounds in the Imachi River valley. Samusenko, A.V., (1985, p.71-78, rus) 40-4235	104, eng 40-2044 Finding water in permafrost of Qilian Shan. Cao, J.,	areas. Vdovin, IU.I., [1985, p.135-148, rus] 40-4241 On methods of determining permafrost origin. Romanov,
Cryogenic and hydrogeological peculiarities of the Omotoy depression. Kunitskii, V.V., et al. (1985, p.78-94, rus)	(1984 p 241 253 eng) 40-2053 Interpretation of geophysical well logs in permafront	V.P., et al, [1985, p.161-166, rus] 40-4243
40-4236 Water transfer and hydrogeological mapping in the	Scott, J.H., et al., [1985, 125p., eng.] 40-2062 Geography of Taymyr lakes. Adamenko, V.N., ed,	All Union conference on ground waters of the Eastern USSR, 11th, Irkutsk Chita, 1985. Summaries of the reports, 1985, 170p rus ₁ 40-4293
northeastern USSR. Shepelev, V.V., [1985, p.53-54, rus] 40-4298	[1985, 224p., rus] 40-2665 Swamp drainage and environmental protection.	Instrument for locating unfrozen water in permafrost
Biological activity in some soils of the Chara basin. Kuz'min, V.A., et al, [1986, p.36-43, eng] 40-4368	Piavchenko, N.I., 1985, p.79-83, rus ₁ 40-2669 Engineering problems in drafting master plans for	Semenov, A.G., et al. [1985, p.20-21, rus] 48-4295 Ground water and permafront in the Altai Mountains.
High altitude flora of the Kolymakiy Range. Kuvaev, V.B., t1986, p.61-65, rus ₁ 40-4424	industrial enterprises. Reznikov, A.L., et al. [1985, 237p., rus]	Kuskovskii, V.S., et al, [1985, p.42-43, rus] 40-4296 Water transfer and hydrogeological mapping in the
Permafrost distribution on Qinghai-Xizang Plateau, China. Huang, D., 1986, p.29-39, chij 40-4636	Geography of destructive natural phenomena. Miagkov, S.M., (1986, p.9-15, rus) 40-2788	northeastern USSR. Shepelev, V.V., [1985, p.53-54, rus] 40-4298
Formation and evolution of permafrost in Northeast China. Xie, Y., 1985, p.323-330, chi ₁ 40-4646	Settlements of structural workers in permafrost areas.	Fresh water reserves in Siberia and the Far East. Borevskif, B.V., et al, [1985, p.64-65, rus] 40-4299
Permafrost forecasting	Construction of water-impervious screens under permafrost	Intrapermafrost ar wind waters in the Daldyn-Alakitskiy region, wester. kutis. Pilippov, A.G., (1985, p.70,
Forecasting engineering-geocryological conditions for pipeline design for permafrost areas. Makhonin, G.I., [1981, p.166-168, rus] 40-175	conditions. Kipko, F.IA., et al., [1985, p.12-13, rus] 40-2901 Natural protection of ground waters in cryo-	rus ₁ Ground water preservation as an element of environmental
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Forecasting changes in geological media. Trzhtsinskil,	Formation of the composition of deposits in naled areas. Vyrkin, V.B., et al, (1985, p.68-74, rus) 40-3032	Matusevich, V.M., et al, [1985, p.126-127, rus]
IU.B., cd, (1985, 151p., rus) 40-3434 Permafrost formation	Countermeasures for man-induced unfrozen water in permafrost zones (cryopegs). Andreev, S.V., [1985,	Estimating the natural protection of ground waters of cryo-
See: Permafrost origin Permafrost heat balance	p.127-i32, rus ₁ 40-3041	hydrogeological structures in mountains. Afanasenko, V.E., et al. [1985, p.130-131, rus] 40-4306
Heat balance of the earth surface, soils and ground in permafrost areas of the USSR. Gavrilova, M.K.,	Performance of deeply sunk thermopiles in permafrost. Grebenets, V.I., et al. (1985, p.147-154, rus) 40-3045	Geocryological-hydrogeological mapping. Afanasenko, V.E., et al, [1985, p.138-139, rus] 40-4308
(1985, p. 131-136, rus) 40-3064 Thermal resources of permafrost lands. Chigir, V.G.,	Cryogenesis and water regime of soils. Khudiakov, O.I., 1985, p.171-177. rus; 40-3070	Hydrogeological justification for the evaluation of usable ground water reserves in permafrost areas. Sokolov,
[1985, p.136-140, rus] 40-3065	Mobility of mineral substances in shallow waters of the Bratak reservoir. Semenova, L.I., et al., (1985, p.68-70,	B.L., et al, (1985, p.142-143, rus) 40-4309 Protection and rational use of ground water in the western
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numerical methods. Cames-Pintaux, A.M., et al, [1985, p.55-61, eng] 40-204	rocks and deteriorating structures. Rychagov, S.N., [1986, p.71-83, rus] 40-3237	Calculating ground water reserves allowing for their ice- bound part. Markov, M.L., [1985, p.148-149, rus]
Heat transfer with melting and solidification. Hsiao, J.S., 40-1500	Making the permafrost regions suitable for living. Mel'nikov, P.I., et al, [1984, 41p., rus] 40-3277	40-4311
Heat exchange in the subsurface soil layer, Spitsbergen.	Water in permafrost of the Great Xinan Mts. Lin, F.,	of BAM zone. Poznanin, V.L., [1985, p.150-151, rus]

Proposed hydro power scheme at Ilulissat, Greenland. Langager, H.C., [1985, p.1288-1309, cng] 40-4468	Thematic and regional investigations of permafrost in northern Eurasia. Nekrasov, I.A., ed, [1981, 160p.,	Determining I thology, ice volume and permafrost boundaries in wells. Sedov, B.M., et al, (1981, p.14-15,
Present state of knowledge about pingos and paleas. Pissart, A., [1985, p.171-195, eng.] 40-4478	ruej 40-594 Well logging in permafrost. Petersen, J.K., et al., (1985,	rus 40-98 Dependence of permafrost structure on external
Derivation of formulas for the biogeochemical cycle of	p. 148-162, eng. 40-653 Ground ice investigations, Klondike District, Yukon	thermodynamic conditions. Cheverev, V.O., et al, [1981, p.25-26, rus] 40-106
taiga geceystems. Nechaeva, B.G., [1986, p.349-351, rue]	Territory. French, H.M., et al., [1985, 35p., eng.]	Structure and properties of permafrost in Yamal.
Permafrost landscapes in the economic development zone of the Lens-Aldan interfluve area. Bosikov, N.P., et al.	Arctic land-ses interaction workshop. [1985, 237p., eng. 40-1157	Geocryological investigations in forecasting and
[1985, 124p., rus] 40-4679 Permadrest indicators	40-1157 Thermal observations of permafrost, Mackenzie Delta,	exploration for hydrocarbon deposits. Ginsburg, G.D., et al, (1981, p.135-136, rus) 40-163
Permafrost and periglacial indicators on the Tibetan Plateau. Kuhle, M., (1985, p.183-192, eng) 40-1006	N.W.T. Burgess, M.M., et al, [1985, p.188-190, eng; 40-1171	Permafrost classification in accordance with the problems of well construction. Orlov, A.V., et al, [1981, p.177-
Permetreet erigin	Workshop on Permsfrost Geophysics, Golden, Colorado, 23-24 October 1984. Brown, J., ed, (1985, 113p.,	179, rus ₁ 40-180 Strengthening ice-rich ground by reinforcements.
New method of paleoclimatic reconstruction for studying permatrost dynamics. Sheshin, IU.B., et al., [1981,	eng) 40-1289	Konovalov, A.A., et al, [1981, p.186-188, rus] 40-185
p.35-37, rue ₁ 40-111 Peculiarities of engineering-geocryolithological conditions	Dielectric studies of permafrost. Arcone, S.A., et al., [1985, p.3-5, eng.] 40-1290	Soviet glaciological investigations in 1983. Kotliakov, V.M., et al, [1984, p.3-9, rus] 40-847
of massive peat in northern taigs of West Siberia. Danilova, N.S., et al, (1981, p.138-139, rue) 40-165	Shallow geophysical borehole logging in Permafrost: a case history. Miller, R., [1985, p.51-52, eng.] 40-1298	Velocity-depth structure of offshore permafrost, Canadian Beaufort Sea. MacAulay, H.A., et al, [1985, p.48-50,
All-Union conference on the problems of soil cryogenesis, 4th, Vorkuta, Aug. 7-9, 1985. Abstracts. [1985, 101p.,	Well logging in permafrost. Peterson, J.K., et al., [1985, p.68-70, eng.]	eng 40-1297 Geography and glaciology of the Shackleton Glacier area.
rue; 40-966 Climatic reconstructions and the formation of permafrost.	Monitoring permatrost ground conditions with G.P.R. Pilon, J.A., et al, [1985, p.71 73, eng.] 40-1303	LaPrade, K.E., [1984, p.163-196, eng] 40-1361 Development of the permafrost zone of Eurasia in Upper
Velichko, A.A., [1985, p.120-130, rus] 40-1068	Galvanic methods for mapping resistive seabed features.	Cenozoic. Popov, A.I., ed, [1985, 160p., rus]
Lithogenesis of the periglacial and cryogenic zone. Popov, A.I., (1985, p.78-86, rus) 40-1094	Sellmann, P.V., et al. (1985, p.91-92, eng) 40-1305 Unfrozen permafrost and other taliks. Van Everdingen,	Paleocryogenic mantle of the northern Valkay periglacial
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40-1448 Paleocryogenic mantle of the northern Valkay periglacial	Balobae", V.T., [1985, p.129-136, rus] 40-1462 Radiocarbon dating of permafront. Kontinkevich, V.V.,	Tumel', N.V., et al. (1985, p.15-23, rus; 40-1450) Permafrost development in the Yenisey area. Tumel',
zone. Rozenbaum, G.E., [1985, p.4-15, rus] 40-1449 Formation of thick frozen strata in western Siberia during	(1985, p.141-150, rue) 40-1464	N.V., (1985, p.43-51, run) 40-1453
the Karginskaya and Sartanskaya epochs of the Late Pleistocene. Vasil'chuk, IU.K., et al, [1985, p.67-81,	Equation relating frozen grounc resistance to cutting-tool penetration. Issee, O.K., [1984, p.54-60, rus)	Upper pleistocene stage of permafrost formation in eastern marginal areas of northern West Siberia. Kuznetsova, T.P., et al. r1985, p.52-67, rush 40-1454
rue ₁ 40-1455	Permafrost and relation between glaciation and	Pleistocene-Holocene permafrost in northern West Siberia.
Pleistocene-Holocene permafrost in northern West Siberia. Danilov, I.D., et al, [1985, p.82-90, rus] 40-1456	perigiaciation. Cui, Z., [1984, p.117-132, eng]	Danilov, I.D., et al. [1985, p.82-90, rus] 40-1456 Using frost-shattering parameters in reconstructions of
Peninsula. Arkhangelov, A.A., et al, (1985, p.108-112,	Discussions and opinions on the paper "A geotechnical classification of permafrost". 2 hang, C., [1984, p.163-	paleotemperatures. Gevorkian, S.G., et al, [1985, p.137-141, rus] 40-1463
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lowlands in Yakutia. Rybakova, N.O., et al, [1985, p.83-88, rus] 40-1617	measurements. Kawasaki, K., et al., [1984, 193p., eng., 40-2644	System of equations describing thermokarst processes in a
Methodological foundations of cryolithology. Popov, A.I.,	Subsea permafrost: probing, ther nal regime and data	dimensionless form. Grigorian, S.S., et al., c1984, p.3- 20, rusj. 40-1992
Regional and engineering geographogical investigations.	analyses 1975-1981. Osterks np, T.E., et al. [1985, 108p., eng] 40-2754	Regionalization and mapping of permafrost. Trofimov, V.T., et al, [1985, p.69-76, rus; 40-2261
Klimovskii, I.V., ed. (1985, 168p., rus) 40-3026 Cryothologic characteristics of Pleintocone deposits in the	Modernized excavators for frozen ground. Bondarenko,	Heat and mass transfer in freezing peat. Davidovskii, F.N., et al, [1985, 160p., rus] 40-2588
Tuostakh trough. Zhiruev, S.P., {1985, p.88-91, rus ₁ 40-3035	Reinforcement of drill bits for vermafrost conditions. Gertsog, E.V., et al. (1985, p 9, rus) 40-2843	River-bed alluvium in plains of the cryogenic zone.
Cenozoic geology of Pribaykal'e and Transbaikal. Adushinov, A.A., ed, [1985, 106p., rus] 40-3742	VIBROSEIS in the Canadian Arctic—a case study.	Cryogenic geomorphology of the Pleistocene outliers in the
Periglacial zone and permafrost development in the Lake Baykal region. Bazarov, DD.B., [1985, p.3-15, rus]	Birnie, D., et al., [1981, p.7-2], eng. 40-3212 Effect of permafrost on the IP esponse of lead zinc ores.	western sector of the Lena River delta. Grigor'ev, M.N., [1985, p.61-68, rus] 40-3031
40-3743	Kay, A., et al, [1983, p.75-83 eng] 40-3228 Seismic microregionalization and the impact of industrial	Buried ice in sands of the western Lena River delta. Korolev, S.IU., {1985, p.74-80, rus; 40-3033
Cryo-hydrogeological investigations. Anisimova, N.P., ed, [1985, 172p., rus] 40-4227	activities. Kriger, N.I., ed, [985, 102p., rus]	Cryolithologic characteristics of Pleistocene deposits in the Tuostakh trough. Zhiruev, S.P., (1985, p.88-91, rus)
Oround water formation in the Lena-Vilyuy artesian basin. Piguzova, V.M., et al. (1985, p.34-43, rus) 40-4231	Entropy as a factor in improved engineering-geological regionalization methods. Kosinakii, A.K., et al, (1985,	40-3035
On methods of determining permafrost origin. Romanov, V.P., et al, [1985, p.161-166, rus] 40-4243	p.69, rusj 40-4148	Pedorov, A.N., [1985, p.111-117, rus] 40-3039
Permetrost physics	Recommendations for the perfermance of advance investigations on construction in permafrost areas.	Countermeasures for man-induced unfrozen water in permafrost zones (cryopegs). Andreev, S.V., [1985,
Seminar on the investigation of composition, atructure and properties of frozen, freezing and thawing rocks for	[1985, 87p., rus] 40-4155 Bridge foundations in permafrest. Baldassari, D., [1986,	p.127-132, rum 40-3041 Regionalization of the West Siberian Plate according to
obtaining most rational design and construction techniques, Moscow, Feb. 17-19, 1981. Summaries of	2p., eng 40-4436 Laboratory measurements of soil electric properties	permafrost structure and thickness. Trofimov, V.T., et al, [1986, p.65-70, rus] 40-3236
reports. Kudriavtsev, V.A., ed, [1981, 221p., rus] 40-89	between 0.1 and 5 GHz. Delaney, A.J., et al, (1982, 12p., eng)	Mapping of permafrost and locating hydrothermally altered rocks and deteriorating structures. Rychagov, S.N.,
Determining electrical properties of frozen rocks under natural conditions. Pugach, V.B., et al, (1981, p.5-6,	Permafrost preservation Geothermal considerations for wood chips used as	(1986, p.71-83, rus) 40-3237
rus ₁ 40-92 Thermophysical measurements of thawed and frozen	permafrost insulation. McRoberts, E.C., et al, [1985,	Changes in geocryological conditions, induced by economic development of forests, in southern Central
ground under field conditions. Danielian, IU.S., et al., [1981, p.23-24, rus] 40-104	High-speed gravel roads. Reckard, M., [1982, 2p., eng]	Yakutia. Stashenko, A.I., [1985, p.150-153, rus] 40-3312
Dependence of permafrost structure on external thermodynamic conditions. Cheverev, V.G., et al,	Case histories of ground temperature effects. Nixon, J.P.,	Structural bonds and types of contacts in perennially frozen rocks. Ershov, E.D., (1986, p.25-30, rus)
[1981, p.25-26, rus] 40-106 Similarity laws for testing strength of massive rocks and	(1985, p.258 274, eng) Calculation of the slope stability of the subgrade in	40-3337 Hydrocarbon migration through perennially frozen strata
samples. Iofik, V.Z., [1981, p.30-31, rus] 40-108	permafrost regions. Yang, H., [1985, p.351-355, eng] 40-714	Glotov, V.E., et al, [1985, p.1443-1446, rus; 40-3410 Ground ice in the northern Yenisey River area. Karpov,
Pactors affecting acoustic and electrical properties of frozen ground. Bogoliubov, A.N., et al. [1981, p.53,	Milne Point Unit-small but welcome. [1985, p.55-58,	E.G., [1986, 133p., rus] 40-3586
rusj 40-120 Studying migration of salts in frozen water-saturated sands.	Principles for compiling large scale ice content maps of	Theoretical aspects of ice dynamics on some solar system planets. Krass, M.S., (1985, p.24-29, rus) 40-3901
Nechaev, E.A., et al, [1981, p.58-60, rus] 40-125 Structure and properties of permafrost in Yamal.	permafrost. Cheng, G., [1984, p.255-263, eng] 40-2054	Calculating and mapping ground ice. Vtiurin, B.I., [1985, p.179-182, rus] 40-3925
Dubikov, G.I., et al., [198], p.70-80, run 40-133 Linear dependence of frost heave and thawing ground	See also: Permafrost control Permafrost samplers	Origin of ground ice layers in western Siberia in relation to their mapping. Kritsuk, L.N., [1985, p.188-192, rus]
settlement. Lobanova, G.S., et al, [1981, p.110-111, rus] 40-151	Sampling frozen ground of layered cryogenic structure. Minkin, M.A., [1981, p.7-8, rus] 40-94	40-3927 Morphology of massive ground-ice layers. Karpov, E.G.,
Strain rate effect on the tensile strength of frozen silt.	Permafrost structure	(1985, p.200-204, rus) 40-3929 Permafrost and hydrogeological conditions of eastern
Quantitative seismology and ascismic construction in the	Seminar on the investigation of composition, structure and properties of frozen, freezing and thawing rocks for	Siberia (Novosibirsk, Nauka, 1984. 191p.). Mel'nikov,
Par East. Summaries of papers presented at the acientific session of the Par Eastern Section of the	obtaining most rational design and construction techniques, Moscow, Feb. 17-19, 1981. Summaries of	Cryogenic and hydrogeological peculiarities of the Omoloy
Interdepartmental Council on Seismology and Aseismic construction. Izmailov, L.I., ed, [1985, 127p., rus]	reports. Kudriavtsev, V.A., ed, [1981, 221p., rus] 40-89	depression. Kunitskii, V.V., et al, [1985, p.78-94, rus] 40-4236
Arctic underpinnings—permafrost. Nygaard, E., (1982,	Seismoscoustic methods of detecting thawing and ice- accumulation zones. Goriainov, N.N., et al, (1981,	Relation of ground ice composition to ground waters. Kritsuk, L.N., et al. (1985, p.94-108, rus) 40-4237
p.8-15, eng) 40-441 Scale factor in estimating the strength of permafrost.	p.6-7, rus ₁ 40-93 Sampling frozen ground of layered cryogenic structure.	Chemistry of surface waters and ground ice in permafrost areas. Kritsuk, L.N., et al, [1985, p.117-126, rus]
Roman, L.T., [1985, p.100-107, rus] 40-543	Minkin, M.A., [1981, p.7-8, rus] 40-94	40-4239

Permafreet structure (cont.)	Assersing the impact of climatic change in cold regions.	Peru
Ground water monitoring in permafrost areas. Matusevich, V.M., et al, [1985, p.126-127, rus]	Parry, M.L., ed, [1984, 42p., eng.] 40-2649 Countermeasures for man-induced unfrozen water in permafrost zones (cryopegs). Andreev, S.V., [1985,	ice-core drilling at 5700 m powered by a solar voltaic array. Koci, B.R., [1985, p.360-361, eng] 40-2693Andes
Hydrogeological justification for the evaluation of usable ground water reserves in permafrost areas. Sokolov, B.L., et al, [1985, p.142-143, rus] 40-4309	p.127-132, rusj 40-3041 Thermal resources of permafrost lands. Chigir, V.G., [1985, p.136-140, rusj 40-3065]	1500-yr. record of precipitation in ice corea, Peruvian Andes. Thompson, L.G., et al, (1985, p.971-973, eng.) 40-2032
Calculating channel-bed deformations in non-rocky perennially frozen ground. Krasavin, A.N., [1986, p.75-79, rus] 40-4724	Thermal regime of cryogenic meadow-swamp soils of Transbalkal. Khudiakov, O.I., et al. [1985, p.154-157, rus] 40-3068	Glaciochemistry of anow-pits from Quelccaya ice cap, Peru, 1982. Lyons, W.B., et al, [1985, p.84-88, eng)
Permafrost thermal properties	Heat loss factors affecting the design of deep Arctic steam	Posticides
Controlling temperature regime of soil samples under laboratory conditions. Sychev, IU.I., et al, [1981, p.11-12, rus] 40-96	wells. Galate, J.W., [1986, p.244-253, eng] 40-3144 Heat mansfer characteristics of thermosyphons with inclined evaporator sections. Haynes, F.D., et al,	All-Union conference on the migration of pollutants in soils and adjacent media, 4th, Obninsk, June, 1983. Proceedings, 1985, 208p., rusy 40-4112
Thermophysical measurements of thawed and frozen ground under field conditions. Danielian, IU.S., et al,	[1986, p.285-292, eng] 40-3150	Petroleum See: Crude oil
(1981, p.23-24, run) 40-104	Mapping of permafrost and locating hydrothermally altered rocks and deteriorating structures. Rychagov, S.N.,	Petroleum industry
Structure and properties of permafrost in Yamal. Dubikov, G.l., et al, [1981, p.70-80, rus] 40-133	[1986, p.71-83, rus] 40-3237 Making the permafrost regions suitable for living.	National petroleum reserve in Alaska: earth-science
Thermophysical characteristics of thewed and frozen rocks. Shavrin, L.A., [1981, p.94-96, rusy 40-144	Mel'rikov, P.I., et al, (1984, 41p., rus) 40-3277 Permatrost on the Cordillers of North America. Harris,	considerations. Gryc, G., (1985, 94p., eng.) 40-1113 Ship-shaped floating offshore structures, Canadian east coast. Peggs, J.K., et al., (1985, p.24-31, eng.)
Porecasting the interaction between producing wells and permafrost. Badu, IU.B., et al, (1981, p.159-160, rus)	S.A., [1986, p.29-38, eng] 40-3284 Thermosyphons in northern construction. Makarov, V.I.,	40-1238 Arctic offshore technology and its relevance to the
40-171	(1985, 169p., rus) 40-3477	Antarctic. Crossdale, K.R., [1986, p.245-263, eng]
Permafrost classification in accordance with the problems of well construction. Orlov, A.V., et al, [1981, p.177-179, rus] 40-180	Prototype drill for core sampling fine-grained perennially frozen ground. Brockett, B.E., et al, [1985, 29p., eng.] 40-3579	Floating fuel production facility for the Beaufort Sea. Barnes, R.B., [1983, 21p., eng.] 40-2584
Mechanization of ore extraction work and roof-control in placer mines of the North. Sleptsov, A.E., [1983,	Transition zone reflections and permafrost analysis. Justice, J.A., et al., 1986, p.1075-1086, eng. 40-3790	Main pipelines in the Far North. Krivoshein, B.L., et al,
150p., rue) 40-591	Justice, J.A., et al, [1986, p.1075-1086, eng] 40-3790 Determining design temperatures of permafrost bases.	[1985, 237p., rus] 40-2637 Arctic petroleum geology. Stevaux, J.R., [1985, p.13,
Essentials of forecasting thermal abrasion of shores. Are, F.E., (1985, 172p., rus) 40-592	Shchelokov, V.K., [1985, p.69, rus] 40-4149	eng ₁ 40-3499
Freezing and thawing of soil-water systems. Anderson,	Permafrost thickness in the Polar and Subpolar Urala.	Petroleum products Determining the permeability of massive permafrost.
D.M., ed, [1985, 97p., eng] 40-611 Numerical model of subsea permafrost. Outcalt, S.,	Oberman, N.G., [1981, p.47-59, rus] 40-598	Kalashnikov, P.I., et al, [1981, p.22, rus] 40-103
[1985, p.58-65, eng) 40-618	Electron agnetic soundings for permafrost delineation. Rozenberg, G., et al, [1985, p.74-90, eng] 40-1304	Adsorption of oil spills by drifting ice. lzmaĭlov, V.V., (1984, p.231-237, rus) 40-2192
Thermal design considerations in frozen ground engineering. Krzewinski, T.G., ed. (1985, 277p., eng.)	Transient electromagnetic detection of subsea permafrost.	Geochemical maps for predicting soil pollution by
40-622	Walker, G.G., et al, [1985, p.106-108, eng] 40-1308 Relict permafrost in the northeastern European part of the	petroleum products. Glazovskaia, M.A., et al, [1985, p.12-18, rus] 40-2667
Ground temperatures in cold regions: Introduction. Morgenstern, N.R., (1985, p.1-7, eng) 40-623	USSR. Oberman, N.G., [1985, p.23-29, rus]	Petroleum transportation
Ground temperatures. Hammer, T.A., [1965, p.8-52,	40-1451 Permafrost thickness in northern Alaska. Osterkamp,	Construction norms and specifications 2.05.06-85 "Main Pipelines". Sessin, I.V., [1985, p.12-13, rus] 40-1026
eng: 40-624 Ground thermal properties. Farouki, O.T., [1985, p.186-	T.E., et al, (1985, p.99-105, eng) 40-1576	Environmental protection on northern oil fields.
203, eng) 40-629	Permafrost—large-scale research at Calgary and Caen. Burgess, M., (1985, p.19-22, eng) 40-1717	Nefedova, V.B., et al, [1978, p.53-56, rus] 40-1115 Ballasting and anchoring of pipelines. Vasil'ev, N.P.,
Review of analytical methods for ground thermal regime calculations. Lunardini, V.J., [1985, p.204-257, eng]	Regionalization and mapping of permafrost. Trofimov,	(1985, 166p., rus) 40-1491
40-630	V.T., et al, [1985, p.69-76, rus] 40-2261 Permafrost determination by seismic velocity analyses.	Optimal sequence for pipeline construction on swamps. Fainburd, I.I., (1985, p.17-18, rus) 40-1565
Deformational behavior of a tunnel in permafrost. Huang, S.L., et al, [1985, p.277-282, eng] 40-702	Hatlelid, W.G., et al, [1982, p.14-22, eng] 40-3213	Thermal insulation materials for modular construction.
Lower table of permafrost along the Qinghai-Xizang	Regionalization of the West Siberian Plate according to permafrost structure and thickness. Trofimov, V.T., et	Aronov, V.A., et al, [1985, p.31-32, rus] 40-1567 Designing railroads for the West Siberian Oil-and-Gas
U.S. permafrost delegation visit to China, July 1984.	al, [1986, p.65-70, rus] 40-3236 Chemical composition of ground ice in the Severnaya pipe.	Combine. Belishkin, L.N., et al, [1985, p.6-7, rus]
Brown, J., [1985, 137p., eng) 40-1051	Alekseev, S.V., et al, [1985, p.129-136, rus] 40-4212	Main pipelines in the Far North. Krivoshein, B.L., et al,
Thermal observations of permafrost, Mackenzie Delta, N.W.T. Burgess, M.M., et al, (1985, p. 188-190, eng)	Geocryological-hydrogeological mapping. Afanasenko, V.E., et al, [1985, p.138-139, rus] 40-4308	[1985, 237p., rus] 40-2637 Environmental impact of human activities. Piavchenko,
40-1171 Permafrost aggradation in the tidal zone, Churchill,	Permafrost transformation	N.I., ed, [1985, 144p., rus] 40-2666
Manitoba. Dyke, L., [1985, p.191-192, eng.] 40-1172	Changes in permafrost conditions in build-up areas. Shatalova, T.IU., {1985, p.90-98, rus; 40-1016	Geochemical maps for predicting soil pollution by petroleum products. Glazovskaia, M.A., et al, [1985,
Calculating steam-thaw of permafrost. Minkin, M.A., et al, (1985, p.73-78, eng) 40-1208	Lithogenesis of the periglacial and cryogenic zone.	p.12-18, rus ₁ 40-2667
Woody plants introduced in Siberia (Abelia-Ligustrum).	Popov, A.I., [1985, p.78-86, rus] 40-1094 Presumed climate variations and possible dynamics of	Phase transformations Theory of melting and crystallization. Yukalov, V.I.,
Vstovskaia, T.N., [1985, 279p., rus] 40-1230 Thermal properties from borehole heating, Canadian	permafrost. Gavrilova, M.K., (1985, p.101-103, eng)	[1985, p.436-446, eng] 40-37
Beaufort Sea, 1984. Harrison, W.D., et al, [1985, p.13-	40-1413 Development of the permafrost zone of Eurasia in Upper	Cyclic measurements of electrical parameters of freezing and thawing rocks. Zhandalinov, V.M., et al, [1981,
14, eng ₁ 40-1292 Permafrost temperature in an Alaskan transect.	Cenozoic. Popov, A.I., ed, [1985, 160p., rus] 40-1448	p.18-19, rusy 40-100 Calculating ground temperature at phase transitions of
Osterkamp, T.E., et al, (1985, p.66-67, eng) 40-1301	Relict permafrost in the northeastern European part of the	moisture. Konovalov, A.A., [1981, p.155-156, rus]
Reconstruction of paleotemperatures of permafrost. Balobaev, V.T., [1985, p.129-136, rus] 40-1462	USSR. Oberman, N.G., [1985, p.23-29, rus] 40-1451	40-169 Thermomechanical enthalpy model of freezing, thawing
Forecasting thermal regime in a frozen water-intake foundation. Shugaeva, R.T., {1984, p.90-95, rus ₁	Specific features of Alpine permafrost. Gorbunov, A.P.,	and frozen ground. Kronik, IA.A., [1981, p.161-163,
40-1743	[1985, p.120-129, rus] 40-1461 Reconstruction of paleotemperatures of permafrost.	Mathematical model of ground enthalpy variations for
Charts for estimating possibilities of thermokarst development. Parmuzin, S.IU., et al, [1985, p.81-88,	Balobsev, V.T., [1985, p.12)-136, rusj 40-1462	engineering calculations. Plotnikov, A.A., et al, [1981, p.163-165, rus; 40-173
rus ₁ 40-1897 Timbering, maintenance and preservation of mining	Cryogenic geomorphology of the Pleistocene outliers in the western sector of the Lens River delta. Grigor'ev,	Moisture migration in fine soils under nonequilibrium
excavations Gritako, G.I., ed. (1983, 113p., rus)	M.N., [1985, p.61-68, rus] 40-3031 Development of cryogenic landscapes in Yakutia.	conditions. Danielian, IU.S., et al, [1981, p.165-166, rus] 40-174
40-2000 Pillarless method of coal mining in permafrost areas.	Fedorov, A.N., 1985, p.111-117, rus ₁ 40-3039	Mathematical problems of the mechanics of continuous media (Dynamics of continuous media). Monakhov,
Izakson, V.IU., et al, [1983, p.55-57, rus] 40-2003	Mapping of permafrost and locating hydrothermally altered rocks and deteriorating structures. Rychagov, S.N.,	V.N., ed r1984, 167p., rus ₁ 40-381
Stability of shafts and loads on timbering under permafrost conditions. Samokhin, A.V., et al, (1983, p.78-80,	[1986, p.71-83, rus] 40-3237	Monotone free boundary in two-dimensional Stefan problem. Petrova, A.G., 1984, p.97-99, rus; 40-383
rus _j 40-2004	Making the permafrost regions suitable for living. Mel'nikov, P.I., et al, [1984, 41p., rus] 40-3277	Dynamics of multiphase media (Dynami a of continuous
Slope stability of slanting shafts in permafrost. Egorov, I.K., et al, [1983, p.82-84, rus] 40-2006	Cryo-hydrogeological investigations. Anisimova, N.P., ed,	media). Monakhov, V.N., ed, (1984, 162p., rw.; 40-384
Temperature effect on stress-strain conditions of perennially frozen rocks. Dranishnikov, S.B., et al,	[1985, 172p., rus] 40-4227 Effect of human activities on sporadic permafrost.	Solutions of univariate Stefan problems. Kaliev, I.A., [1984, p.92-98, rus] 40-385
[1983, p.84-86, rus] 40-2007	Dem'ianovich, N.I., et al, [1985, p.126-135, rus]	Polarization technique of analyzing the ice phase structure
Interpretation of geophysical well logs in permafrost. Scott, J.H., et al., [1985, 125p., eng] 40-2062	Permafrost weathering	in clouds. Nevzorov, A.N., [1985, p.14-23, rus] 40-587
Calculating sizes of thawing-halos around mines in	Weathering of frozen quartz grains, Central Mongolia. Kowalkowski, A., et al, [1985, p.179-190, eng]	Phase boundary movements in the lithosphere Gliko,
permafrost areas. Izakson, V.IU., et al, [1985, p.33-38, rus] 40-2190	40-3403	A.O., [1985, p.1333-1336, rus ₁ 40-1654 Phase differences in thermal characteristics of the
Regionalization and mapping of permafrost. Trofimov, V.T., et al, [1985, p.69-76, rua] 40-2261	Granulometric composition of primitive cryogenic weathering crusts and solifluction deposits. IUrov,	atmosphere and underlying surfaces. Lappo, S.S., et al,
Self-refrigerated gravel pad foundation for large thermal	IU.L., (1986, p.66-71, rus) 40-4760	[1985, p.1471-1476, rus] 40-1655 Freezing of water in porous solids, glass transition or phase
loads. Cronin, J.E., et al, [1986, p.181-191, eng]	Permeability Laboratory technique of determining gas permeability of	transition Pfeifer, H., et al, [1985, p 496-506, ger] 40-1956
Development of a self-heating thermal probe for saline	frozen rocks. Piastolov, A.D., [1981, p.21, rus]	Heat flow under freezing conditions in ground-water
permafrost. Nixon, J.F., (1986, p.192-199, eng) 40-2442	See also: Seepage; Snow permeability	system. Služalec, A., Jr., [1985, p.91-96, eng] 40-2058

Phase transition of ice ic with Bjerrum defects. Minagawa, I., [1985, p.4221-4223, eng] 40-2169	Methods and results of interpreting multizonal satellite photographs obtained during geocryological mapping of	Ways of improving bridge pier structures for different climatic conditions. Baliuchik, E.A., (1985, p.5-12,
H2O and D2O crystallization under high pressure. Polian, A., et al, [1985, p.93-98, eng] 40-2204	the Central Yakutian Plain. Gavrilov, A.V., et al, (1985, p.89-99, rus) 40-542	rus; 40-2725 Thermophysical atudies in transportation engineering.
Model of metastable water and ice-water transformations.	Remote sensing in studying Siberian topography. 1Anahin, A.L., ed, (1985, 92p., rus) 48-1096	Tsukanov, N.A., ed, [1985, 89p., rus] 40-2724 Bridge supports of thick-wall shells for permafrost areas.
Godizov, A.G., et al, [1985, p.51-59, rus] 40-2236 Dielectric properties of the water-ice transition phase in u.h.f. range. Kachurin, L.G., et al, [1980, p.12-18,	Remote sensing in geomorphologic analysis of large areas in Siberia. Ziat'kova, L.K., [1985, p. 19-27, rus] 40-1097	Tiulenev, E.A., et al, [1985, p.8-13, rus] 40-2727 Calculating ground temperature regime beneath columnar
buly 40-2516 Calorimetry of a phase transition in Ih doped D2O ice.	Studying soil development in taiga from satellite	bridge supports. Sloev, L.N., [1985, p.14-21, rus] 40-2728
Matsuo, T., et al, (1986, p.165-173, eng) 40-2550	photographs. Konstantinov, V.D., (1985, p.58-66, rus) 40-1100	Thermal stresses in bridge piers built in river channels. Sokolov, V.V., [1985, p.34-37, rus] 40-2732
Heat and mass transfer in freezing peat. Davidovskii, P.N., et al, [1985, 160p., rus] Davidovskii, 40-2588	Satellite monitoring and combined investigations of geosystem dynamics. Plastinin, L.A., [1984, p.10-17,	Moisture regime of bridge supports at water level. Taimerinov, A.I., r1985, p.43-48, rus; 40-2734
Molecular theory for freezing. Haymet, A.D.J., [1986, p.1769-1777, eng) 40-2802	ruej 40-1250	Thermal stresses in composite bridge piers.
Pree boundary problems in the freezing of soils in a bounded region. Mohamed, F.A., et al, [1985, p.1-13,	Dynamics of natural processes in the atlas of satellite photographs. Kravtsova, V.I., [1984, p.27-34, rus] 40-1251	Drobyshevskil, B.A., et al., [1985, p.52-55, rus] 40-2735 Thermal effect of hollow supports of bridge piers on
475-534, eng. 40-2805 Studies of surfaces stimulating the freezing of water.	Naled catalog of the BAM zone according to serial photographs. Abakumenko, A.E., [1984, p.82-92, rus]	ground. Petrov, V.I., (1985, p.75-80, rus) 40-2738
Dubrovich, N.A., et al, [1985, p.1172-1175, rus] 40-2809	40-1256	Peculiarities of snow accumulation near bridges in northern West Siberia. Veinblat, B.M., et al, (1986, p.15-16,
Contact heat transfer with melting. Saito, A., et al, [1985, p.1142-1149, eng] 40-3210	Regionalization of West Siberian swamps from satellite photographs. Gorozhankina, S.M., (1984, p.119-131, rus) 40-1258	rus; 40-3424 lce force by a drifting floe on hydraulic structures. Shu, J., [1986, p.137-148, eng] 40-4540
On the contact heat transfer with melting: (2nd report: Analytical study). Saito, A., et al, [1985, p.1703-1709,	Radioglaciology. Bogorodskii, V.V., et al, [1985, 254p., eng.] 40-1650	See also: Docks; Wharves Pile driving
eng 40-3211 Ground freezing during sedimentation. Khalikov, G.A.,	Mapping soil cover of northern areas from satellite photographs. Simakova, M.S., £1985, p.22-27, rus;	Design, control and monitoring of driven precast concrete piles with regard to conditions during installment.
[1983, p.496-497, eng] 40-3340 Thermodynamic model of sea ice. Kagan, B.A., et al,	40-1893 Satellite photographs in studying soil covers. Mikhailov,	Bernander, S., [1984, p.250-257, eng] 40-29
(1985, p.965-968, rus) 40-3408	I.S., [1985, p.73-81, rus] 40-2965	Drilling large diameter wells in permafrost. Verkhoturov, B.F., et al, [1986, p.16-17, rus] 40-3419
Stefan problem. Metrmanov, A.M., [1986, 239p., rus) 40-3474	Landscape-ecologic approach to compiling medium-scale soil maps from space photographs. Mikhallov, I.S., et al, (1985, p.92-103, rus) 40-2966	Methoda of pile sinking into permafrost. Targulian, IU.O., et al. [1986, p.20-21, rus] 40-4390
Boundary integral equation solution for phase change problems. O'Neill, K., [1983, p. 1825-1850, eng]	Interpreting the geologic structure of the Antarctic	Pile extraction Modes of ice-pull action in foundation and its prevention
40-3660 Pressure flow of liquid congesting on pipe surfaces.	Peninsula. Bud'ko, V.M., et al, (1985, p.106-113, eng) 40-3315	under ice covering. Yu, B., et al, [1985, p.313-317, eng.] 40-238
Maklakov, S.V., et al, [1986, p.502 308, eng] 40-4011 Amorphou: solid water and its relationship to liquid water.	Geological interpretation of mountains of the Antarctic Peninsula. Bud'ko, V.M., [1985, p.27-33, eng]	Uplifting forces exerted by adfrozen ice on marine piles.
Sceats, M. 7., et al, (1982, p.83-214, eng) 40-4712	40-3316 Wildlife habitat mapping in Lac qui Parle, Minnesota.	Christensen, P.T., et al, [1985, p.529-542, eng] 40-303
Stefan problem on frost penetration into fine-grained ground. IAnitakii, P.A., [1986, p.113-120, rus]	Merry, C.J., et al, [1984, p.205-208, eng] 40-3549	Frost heave forces on piling. Each, D.C., et al, [1985, 2p., eng.]
See also: Solid phases	Interactive analysis of satellite ice cover imagery. Klepikov, S.A., et al. (1985, p.1006-1011, eng)	Frost jacking forces on H and pipe piles embedded in Fairbanks silt. Johnson, J.B., et al, £1985, p.125-133,
henology	40-4503 Evaluation of forest resources by remote sensing of the	eng ₁ 40-676 Grease casting for preventing frost extraction of pile
Effect of microclimatic conditions on blossoming phases in taiga. Izotov, V.F., [1984, p.86-89, rus] 40-2985	nature and degree of their disturbance. Gorozhankina, S.M., e: al, [1986, p.292-294, rus] 40-4657	foundation. Sui, T., et al, [1985, p.301-305, eng.]
hotogrammetric surveys Photogrammetric surveys of frontal parts of glaciers.	Pedologic and geobotanical regionalization based on satellite photography. Gorozhankina, S.M., et al,	Discussion about the heave anti-force on the pile in seasonal frozen zone. Sui, X., et al, 1985, p. 323-327,
Jania, J., et al. [1984, p.207-216, eng] 40-1260 Recent retreat and ice velocity at Austre Okstindbre,	[1986, p.247-255, rus] 40-4727 See also: Geobotanical interpretation	eng] 40-709
Norway. Andreasen, JO., et al, (1985, p.329-340, eng) 40-1866	Photometry	Counter-forces of heaving on pile foundations. Sui, X., [1985, p.213-220, chi] 40-3382
hotogrammetry	Application of a radiative transfer model to bright icy	Real-time measurements of uplifting ice forces.
	satellites. Buratti, B.J., [1985, p.208-217, eng]	Zabilansky, L.J., [1985, p.253-259, eng] 40-3638
Photogrammetry and remote sensing in periglacial geomorphology. Howland, W.G., t1985, p.119-124,	satellites. Buratti, B.J., [1985, p.208-217, eng] Photosynthesis 40-1495	Effect of partial flooding on uplifting ice forces.
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Photogrammetry and remote sensing in periglacial geomorphology. Howland, W.G., [1985, p.119-124, eng] 40-413 Preliminary results of Pine Island and Thwaites Glaciers study. Lindstrom, D., et al, [1984, p.53-55, eng] 40-1770 Interaction between volcanism and glaciation. V.M., ed, [1985, 140p., rus] Kotliakov, 40-1781	Photosynthesis Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al., [1985, p.1383-1386, eng.] Photosdaptation of high Arctic ice algae. Cota, G.F., [1985, p.219-222, eng.] Photosynthesis-irradiance relationships in sea ice microalgae. Palmisano, A.C., et al., [1985, p.341-346, eng.] 40-1438	Effect of partial flooding on uplifting ice forces. Christensen, F.T., (1985, p.3-16, eng) Uplifting ice forces on vertical structures. Christensen, F.T., (1986, 246p., eng) Pile load tests Bearing capacity calculations for piles in permafrost. Parameswaran, V.R., (1986, p.751-759, eng) Real-time measurements of uplifting ice forces. Zabilansky, L.J., (1985, p.253-259, eng) Pile structures
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Photogrammetry and remote sensing in periglacial geomorphology. Howland, W.G., [1985, p.119-124, eng] 40-413 Preliminary results of Pine Island and Thwaites Glaciers study. Lindstrom, D., et al, [1984, p.53-55, eng] 40-1770 Interaction between volcanism and glaciation. Kothiakov, V.M., ed, [1985, 140p., rus] 40-1781 Glaciological and volcanological studies on Mt. Wrangell volcano, Alaska. Benson, K., et al, [1985, p.114-133, rus] 40-1788 Crescentic fractures and gouges caused by alpine ice sheets. Wintges, T., [1985, p.340-349, eng] 40-2691 hotographic recommissance Problems of using and protecting the soils of Siberia and the Far East. Kovalev, R.V., ed, [1984, 241p., rus] 40-715 Principles of photograph standardization when mapping cryogenic taigs soils of southern Yakutts from serial surveying data. Malinin, O.I., et al, [1984, p.218-223, rus] 40-728	Photosynthesis Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al., [1985, p.1383-1386, eng] 40-357 Photoadaptation of high Arctic ice algae. Cota, G.F., (1985, p.219-222, eng) 40-565 Photoaynthesis-irradiance relationships in sea ice microalgae. Palmisano, A.C., et al., [1985, p.341-346, eng] 40-1438 Growth, metabolism, and dark survival in sea ice microalgae. Palmisano, A.C., et al., [1985, p.131-146, eng] 40-2539 Pigment content in photoaynthetizing organs of taiga plants. Konovalov, V.N., et al., [1985, p.18-22, rus] 40-3231 Shade adapted benthic diatoms beneath antarctic sea ice. Palmisano, A.C., et al., [1985, p.664-667, eng] 40-3770 Oxygen budget of a perennisily ice-covered antarctic lake. Wharton, R.A., Jr., et al., [1986, p.437-443, eng)	Effect of partial flooding on uplifting ice forces. Christensen, F.T., (1985, p.3-16, eng) Uplifting ice forces on vertical structures. Christensen, F.T., (1986, 246p., eng) Pile load tests Bearing capacity calculations for piles in permafrost. Parameswaran, V.R., (1986, p.751-759, eng) Real-time measurements of uplifting ice forces. Zabilansky, L.J., (1985, p.253-259, eng) Pile structures Prost heave forces on piling. Each, D.C., et al., (1985, 2p., eng) Special pile foundations for a coastal permafrost site. Thomas, H., et al., (1986, p.1-10, eng) Building foundation on thawed soil and permafrost. Weston, H.K., et al., (1986, p.93-105, eng) Piles Frozen rock characteristics in the Angara River area.
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Photogrammetry and remote sensing in periglacial geomorphology. Howland, W.G., [1985, p.119-124, eng.] Preliminary results of Pine Island and Thwaites Glaciers study. Lindstrom, D., et al., [1984, p.53-55, eng.] 40-1770 Interaction between volcanism and glaciation. V.M., ed., [1985, 140p., rus) Glaciological and volcanological studies on Mt. Wrangell volcano, Alaska. Benson, K., et al., [1985, p.114-133, rus) Crescentic fractures and gouges caused by alpine ice shoets. Wintges, T., [1985, p.340-349, eng.] botographic recommalisance Problems of using and protecting the soils of Siberia and the Par East. Kovalev, R.V., ed., [1984, 241p., rus) 40-715 Principles of photograph standardization when mapping cryogenic taigs soils of southern Yakutis from aerial surveying data. Mailinin, O.L., et al., [1984, p.218-223, rus) 40-827 Monitoring avalanche activity and snow behavior. McPhernon, H.J., et al., [1984, p.167-171, eng.] 50-vict glaciological studies in 1984. Kotliakov, V.M., et al., [1985, p.3-11, rus] 10-827 Seviet glaciological studies in 1984. Kotliakov, V.M., et al., [1985, p.3-11, rus] 60-2775 See also: Infrared photography; Radar photography; Spaceborne photography; Stereophotography botolatar-prestations Sea ice interpretation on radar satellite images. Bushuev, A.V., et al., [1985, p.9-15, rus) 40-271	Photosynthesis Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al., [1985, p.1383-1386, eng] Photoschaptation of high Arctic ice algae. Cota, G.F., (1985, p.129-222, eng) 40-565 Photosynthesis-irradiance relationships in sea ice microalgae. Palmisano, A.C., et al., [1985, p.341-346, eng] 40-1438 Growth, metabolism, and dark survival in sea ice microalgae. Palmisano, A.C., et al., [1985, p.131-146, eng] 40-2539 Pigment content in photosynthetizing organs of taigs plants. Konovalov, V.N., et al., [1985, p.18-22, rus] 40-3231 Shade adapted benthic diatoms beneath antarctic sea ice. Palmisano, A.C., et al., [1985, p.664-667, eng] 40-3770 Oxygen budget of a perennially ice-covered antarctic lake. Wharton, R.A., Jr., et al., [1986, p.437-443, eng) 40-4358 Physical properties Physical properties Physical and chemical face of spined off. Mackay, D., (1985, p.37-61, eng) 40-2762 Solution of one inverse problem of coefficients for a nonlinear heat conduction equation. Gruzdev, V.A., et al., [1984, p.99-113, eng) 5atellite observations of Arctic winter sea ice. Comiso, J.C., [1986, p.975-994, eng) 5atellite observations of Arctic winter sea ice. Comiso, J.C., [1986, p.975-994, eng) 5atellite observations of Arctic winter sea ice. Comiso, J.C., [1986, p.975-994, eng) 5atellite observations of Arctic winter sea ice. Comiso, J.C., [1986, p.975-994, eng) 5atellite observations of Arctic winter sea ice. Comiso, J.C., [1986, p.975-994, eng) 5atellite observations of Arctic winter sea ice. Comiso, J.C., [1986, p.975-994, eng) 5atellite observations of Arctic winter sea ice. Comiso, J.C., [1986, p.975-994, eng) 5atellite observations of Arctic winter sea ice. Comiso, J.C., [1986, p.975-994, eng) 5atellite observations of Arctic winter sea ice. Comiso, J.C., [1986, p.975-994, eng) 5atellite observations of Arctic winter sea ice. Comiso, J.C., [1986, p.975-994, eng) 5atellite observations of Arctic winter sea ice. Comiso, J.C., [1986, p.975-994, eng] 5atellite observations of Arctic winter	Effect of partial flooding on uplifting ice forces. Christensen, F.T., (1985, p.3-16, eng) Uplifting ice forces on vertical structures. Christensen, F.T., (1986, 246p., eng) Welle load tests Bearing capacity calculations for piles in permafrost. Parameswaran, V.R., (1986, p.751-759, eng) Real-time measurements of uplifting ice forces. Zabilansky, L.J., (1985, p.233-259, eng) Welle structures Frost heave forces on piling. Esch, D.C., et al., (1985, 2p., eng) Special pile foundations for a coastal permafrost site. Thomas, H., et al., (1986, p.1-10, eng) Weston, H.K., et al., (1986, p.93-105, eng) Weston, H.K., et al., (1986, p.910, eng) Weston, H.K., et al., (1986, p.910
Photogrammetry and remote sensing in periglacial geomorphology. Howland, W.G., [1985, p.119-124, eng] 40-413 Preliminary results of Pine Island and Thwaites Glaciers study. Lindstrom, D., et al., [1984, p.53-55, eng) 40-1770 Interaction between volcanism and glaciation. Kotliakov, V.M., ed., [1985, 140p., rus] 40-1781 Glaciological and volcanological studies on Mt. Wrangell volcano, Alaska. Benson, K., et al., [1985, p.114-133, rus] 40-1788 Crescentic fractures and gouges caused by alpine ice sheets. Wintges, T., [1985, p.340-349, eng] 40-2691 hotographic recommissance Problems of using and protecting the soils of Siberia and the Par East. Kovalev, R.V., ed., [1984, 241p., rus] 40-715 Principles of photograph standardization when mapping cryogenic taiga soils of southern Yakutis from aerial surveying data. Mailinin, U.I., et al., [1984, p.213-223, rus] 40-728 Monitoring avalanche activity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng] 40-823 Soviet glaciological studies in 1984. Kotliakov, V.M., et al., [1984, p.3-9, rus] 40-847 hotography Under the ice at the top of the world. Luton, G., [1984, p.54-58, eng] Soviet glaciological studies in 1984. Kotliakov, V.M., et al., [1985, p.3-11, rus] 40-2775 See also: Infrared photography; Radar photography; Spaceborne photography; Stereophotography hotolaterprestations Sea ice interpretation on radar satellite images. Bushuev, A.V., et al., [1985, p.9-15, rus]	Photosynthesis Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al., (1985, p.1383-1386, eng) Photosdaptation of high Arctic ice algae. Cota, G.F., (1985, p.219-222, eng) Photosynthesis-irradiance relationships in sea ice microalgae. Palmisano, A.C., et al., (1985, p.341-346, eng) Growth, metabolism, and dark survival in sea ice microalgae. Palmisano, A.C., et al., (1985, p.131-146, eng) Pigment content in photosynthetizing organs of taiga plants. Konovalov, V.N., et al., (1985, p.18-22, rus) 40-3231 Shade adapted benthic diatoms beneath antarctic sea ice. Palmisano, A.C., et al., (1985, p.64-667, eng) 40-3770 Oxygen budget of a perennially ice-covered antarctic take. Wharton, R.A., Jr., et al., (1986, p.437-443, eng) Physical properties Physical and chemical face of spined off. Macksy, D., (1985, p.37-61, eng) Satellite observations of Arctic winter sea ice. Comiso, J.C., (1986, p.975-994, eng) Satellite observations of Arctic winter sea ice. Comiso, J.C., (1986, p.975-994, eng) See also: Atmospheric physics; Frozen ground physics; Ice physics; Permafrost physics; Frozen ground physics; Ice physics; Permafrost physics; Frozen ground physics; Ice physics; Permafrost physics; Snow physics; Soil physics Physiological effects Changes in skin temperatures during antarctic acclimatization. Höppe, P., et al., (1984, p.121-125, eng) Physiology See: Plant physiology Piers	Effect of partial flooding on uplifting ice forces. Christensen, F.T., [1985, p.3-16, eng.) Uplifting ice forces on vertical structures. Christensen, F.T., [1986, 246p., eng.) Pile load tests Bearing capacity calculations for piles in permafrost. Parameswaran, V.R., [1986, p.751-759, eng.] Real-time measurements of uplifting ice forces. Zabilansky, L.J., [1985, p.253-259, eng.] Pile structures Frost heave forces on piling. Esch, D.C., et al., [1985, 2p., eng.] Special pile foundations for a coastal permafrost site. Thomas, H., et al., [1986, p.1-10, eng.] Building foundation on thawed soil and permafrost. Weston, H.K., et al., [1986, p.93-105, eng.] Piles Frozen rock characteristics in the Angara River area. Brookin, A.N., et al., [1986, p.93-105, eng.] Heating systems of Yakutia. Spiridenko, V.V., [1984, p.87-91, rus] Laboratory investigations of ice-loads on slanting elements of the structure and the second construction. [1984, p.71-77, rus] Quantitative seismology and assismic construction in the Far East. Summaries of papers presented at the accientific session of the Far Eastern Section of the Interdepartmental Council on Seismology and Assismic construction. Izmaflov, L.I., ed., [1985, 127p., rus] Horizontal oscillations of piles in plastic frozen ground. Danielov, E.R., et al., [1985, p.104, rus] Instructive case of heating pipeline base deformations in peat area. Kul'chitskii, G.B., [1985, p.4-6, eng.] Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, rus] 40-556 Flexible technology of bridge construction. Silin, K.S., et al., [1985, p.14-21, rus]
Photogrammetry and remote sensing in periglacial geomorphology. Howland, W.G., [1985, p.119-124, eng] 40-413 Preliminary results of Pine Island and Thwaites Glaciers study. Lindstrom, D., et al, [1984, p.53-55, eng) 40-1770 Interaction between volcanism and glaciation. Kotliakov, V.M., ed., [1985, 140p., rus) 40-1781 Glaciological and volcanological studies on Mt. Wrangell volcano, Alaska. Benson, K., et al, [1985, p.114-133, rus) 40-1788 Crescentic fractures and gouges caused by alpine ice sheets. Wintges, T., [1985, p.340-349, eng) 40-2691 betographic reconnsiseance Problems of using and protecting the soils of Siberia and the Far East. Kovalev, R.V., ed, [1984, 241p., rus) 40-715 Principles of photograph standardization when mapping cryogenic taiga soils of southern Yakutis from aerial surveying data. Mainin, U.I., et al, [1984, p.215-223, rus) 40-728 Monitoring avalanche activity and snow behavior. McPherson, H.J., et al, [1984, p.167-171, eng) 40-823 Soviet glaciological studies in 1984. Kotliakov, V.M., et al, [1984, p.3-9, rus) 40-847 botography Under the ice at the top of the world. Luton, G., [1984, p.54-58, eng) 40-8133 Soviet glaciological studies in 1984. Kotliakov, V.M., et al, [1985, p.3-11, rus) 40-2779 China's autarctic scientific expedition. [1985, 119p., ch.2759 See also: Infrared photography; Radar photography; Spaceborne photography; Stereophotography botodutarpretation Sea ice interpretation on radar satellite images. Bushuev, A.V., et al, [1985, p.9-15, rus] Comparing sea ice photographs taken from airplanes and from satellites. Aleksandrov, V.IU., et al, [1985, p.28-31, rus] Arctic and Antarctic radar charts compiled on the basis of	Photosynthesis Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al., [1985, p.1383-1386, eng] Photoschaptation of high Arctic ice algae. Cota, G.F., (1985, p.219-222, eng) Photosynthesis-irradiance relationships in sea ice microalgae. Palmisano, A.C., et al., [1985, p.341-346, eng] Growth, metabolism, and dark survival in sea ice microalgae. Palmisano, A.C., et al., [1985, p.131-146, eng] Pigment content in photosynthetizing organs of taigs plants. Konovalov, V.N., et al., [1985, p.18-22, rus) Pigment content in photosynthetizing organs of taigs plants. Konovalov, V.N., et al., [1985, p.18-22, rus) 40-3231 Shade adapted benthic diatoms beneath antarctic sea ice. Palmisano, A.C., et al., [1985, p.664-667, eng] Oxygen budget of a perennially ice-covered antarctic lake. Wharton, R.A., Jr., et al., [1986, p.437-443, eng) Physical properties Commiscan properties Physiological effects Changes in skin temperatures during antarctic acclimatization. Hoppe, P., et al., [1984, p.9121-125, eng) Physiology See: Plant physiology Piers Modes of ice-pull action in foundation and its prevention under ice covering. Yu, B., et al., [1985, p.313-317, p. 10-10-10-10-10-10-10-10-10-10-10-10-10-1	Effect of partial flooding on uplifting ice forces. Christensen, F.T., (1985, p.3-16, eng) Uplifting ice forces on vertical structures. Christensen, F.T., (1986, 246p., eng) He load tests Bearing capacity calculations for piles in permafrost. Parameswaran, V.R., (1986, p.751-759, eng) Real-time measurements of uplifting ice forces. Zabilansky, L.J., (1985, p.253-259, eng) He structures Froat heave forces on piling. Each, D.C., et al., (1985, 2p., eng) Special pile foundations for a coastal permafrost site. Thomas, H., et al., (1986, p.1-10, eng) Hoss Building foundation on thaved soil and permafrost. Weston, H.K., et al., (1986, p.93-105, eng) Heating systems of Yakutia. Spiridenko, V.V., (1984, p.87-91, rus) Laboratory investigations of ice-loads on slanting elements of the seismology and assismic construction in the Far East. Summaries of papers presented at the acientific session of the Far Eastern Section of the Interdepartmental Council on Seismology and Assismic construction. Izmaflov, L.I., ed., (1985, 127p., rus) Horizontal oscillations of piles in plastic frozen ground. Danielov, E.R., et al., (1985, p.104, rus) Horizontal oscillations of piles in plastic frozen ground. Danielov, E.R., et al., (1985, p.104, rus) Horizontal oscillations of piles in frost heaving ground. Ivonin, O.A., (1985, p.38-40, rus) 40-524 Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., (1985, p.38-40, rus) 40-556 Flexible technology of bridge construction. Silin, K.S., et
Photogrammetry and remote sensing in periglacial geomorphology. Howland, W.G., [1985, p.119-124, eng.] Preliminary results of Pine Island and Thwaites Glaciers study. Lindstrom, D., et al., [1984, p.53-55, eng.] 40-1770 Interaction between volcanism and glaciation. V.M., ed., [1985, 140p., rus) Glaciological and volcanological studies on Mt. Wrangell volcano, Alaska. Benson, K., et al., [1985, p.114-133, rus) Crescentic fractures and gouges caused by alpine ice sheets. Wintges, T., [1985, p.340-349, eng.] botographic recommalisance Problems of using and protecting the soils of Siberia and the Far East. Kovalev, R.V., ed., [1984, 241p., rus) 40-715 Principles of photograph standardization when mapping cryogenic taiga soils of southern Yakutis from aerial surveying data. Mailinin, O.L., et al., [1984, p.218-223, rus) 40-728 Monitoring avalanche activity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng.] 50-728 Monitoring avalanche activity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng.] 50-728 Monitoring avalanche scivity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng.] 50-728 Monitoring avalanche scivity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng.] 50-728 Monitoring avalanche scivity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng.] 50-728 Monitoring avalanche scivity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng.] 50-728 Monitoring avalanche scivity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng.] 50-728 Monitoring avalanche scivity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng.] 50-728 Monitoring avalanche scivity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng.] 50-728 Monitoring avalanche scivity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng.] 60-728 Monitoring avalanche scivity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng.] 60-728 Monitoring avalanche scivity and	Photosynthesis Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al., [1985, p.1383-1386, eng] Photosynthesis-irradiance relationships in sea ice microalgae. Palmisano, A.C., et al., [1985, p.341-346, eng] Photosynthesis-irradiance relationships in sea ice microalgae. Palmisano, A.C., et al., [1985, p.341-346, eng] Growth, metabolism, and dark survival in sea ice microalgae. Palmisano, A.C., et al., [1985, p.131-146, eng] Pigment content in photosynthetizing organs of taigate plants. Konovalov, V.N., et al., [1985, p.18-22, rus] 40-3231 Shade adapted benthic diatoms beneath antarctic sea ice. Palmisano, A.C., et al., [1985, p.54-667, eng] 40-3770 Oxygen budget of a perennially ice-covered antarctic take. Wharton, R.A., Jr., et al., [1986, p.437-443, eng] 40-4358 Physical properties Physical properties Physical one inverse problem of coefficients for a nonlinear heat conduction equation. Gruzdev, V.A., et al., [1984, p.99-113, eng] Satellite observations of Arctic winter sea ice. Comiso, J.C., [1986, p.975-994, eng] See also: Atmospheric physics; Frozen ground physics; Ice physics, Permafrost physics; Frozen ground physics; Ice physics, Permafrost physics; Snow physics; Soil physics Physiology See: Plant physiology Piers Modes of ice-pull action in foundation and its prevention under ice covering. Yu, B., et al., [1985, p.31-317, eng] 40-238	Effect of partial flooding on uplifting ice forces. Christensen, F.T., (1985, p.3-16, eng) 40-4037 Uplifting ice forces on vertical structures. Christensen, F.T., (1986, 246p., eng) Pile load tests Bearing capacity calculations for piles in permafrost. Parameswaran, V.R., (1986, p.751-759, eng) Real-time measurements of uplifting ice forces. Zabilansky, L.J., (1985, p.23-259, eng) Pile stractures Frost heave forces on piling. Esch, D.C., et al., (1985, 2p., eng) Special pile foundations for a coastal permafrost site. Thomas, H., et al., (1986, p.1-10, eng) Building foundation on thawed soil and permafrost. Weston, H.K., et al., (1986, p.93-105, eng) Piles Frozen rock characteristics in the Angara River area. Brockin, A.N., et al., (1986, p.93-105, eng) Heating systems of Yakutia. Spiridenko, V.V., (1984, p.87-91, rus) Laboratory investigations of ice-loads on slanting elements of time and the second struction in the Far East. Summaries of papers presented at the scientific session of the Far Eastern Section of the Interdepartmental Council on Sciamology and Assismic construction. Izmaflov, L.I., ed., (1985, 127p., rus) 40-391 Instructive case of heating pipeline base deformations in peat area. Kulchitskii, G.B., (1985, 127p., rus) 40-391 Instructive case of heating pipeline base deformations in peat area. Kulchitskii, G.B., (1985, 194-6, eng) Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., (1985, p.38-40, rus) 40-556 Flexible technology of bridge construction. Silin, K.S., et al., (1985, 174p., rus) 40-557 Bases and foundations of oil and gas industry objects. Tishin, V.G., (1985, 174p., rus) 40-183 Adfreeze strength of ice to steel pipe piles as a function of
Photogrammetry and remote sensing in periglacial geomorphology. Howland, W.G., [1985, p.119-124, eng] 40-413 Preliminary results of Pine Island and Thwaites Glaciers study. Lindstrom, D., et al, [1984, p.53-55, eng) 40-1770 Interaction between volcanism and glaciation. Kotliakov, V.M., ed., [1985, 140p., rus) 40-1781 Glaciological and volcanological studies on Mt. Wrangell volcano, Alaska. Benson, K., et al, [1985, p.114-133, rus) 40-1788 Crescentic fractures and gouges caused by alpine ice sheets. Wintges, T., [1985, p.340-349, eng) 40-2691 betographic reconnsiseance Problems of using and protecting the soils of Siberia and the Far East. Kovalev, R.V., ed, [1984, 241p., rus) 40-715 Principles of photograph standardization when mapping cryogenic taiga soils of southern Yakutis from aerial surveying data. Mainin, U.I., et al, [1984, p.215-223, rus) 40-728 Monitoring avalanche activity and snow behavior. McPherson, H.J., et al, [1984, p.167-171, eng) 40-823 Soviet glaciological studies in 1984. Kotliakov, V.M., et al, [1984, p.3-9, rus) 40-847 botography Under the ice at the top of the world. Luton, G., [1984, p.54-58, eng) 40-8133 Soviet glaciological studies in 1984. Kotliakov, V.M., et al, [1985, p.3-11, rus) 40-2779 China's autarctic scientific expedition. [1985, 119p., ch.2759 See also: Infrared photography; Radar photography; Spaceborne photography; Stereophotography botodutarpretation Sea ice interpretation on radar satellite images. Bushuev, A.V., et al, [1985, p.9-15, rus] Comparing sea ice photographs taken from airplanes and from satellites. Aleksandrov, V.IU., et al, [1985, p.28-31, rus] Arctic and Antarctic radar charts compiled on the basis of	Photosynthesis Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al., [1985, p.1383-1386, eng] Photoschaptation of high Arctic ice algae. Cota, G.F., (1985, p.219-222, eng) Photosynthesis-irradiance relationships in sea ice microalgae. Palmisano, A.C., et al., [1985, p.341-346, eng] Growth, metabolism, and dark survival in sea ice microalgae. Palmisano, A.C., et al., [1985, p.131-146, eng] Pigment content in photosynthetizing organs of taigs plants. Konovalov, V.N., et al., [1985, p.18-22, rus) Pigment content in photosynthetizing organs of taigs plants. Konovalov, V.N., et al., [1985, p.18-22, rus) 40-3231 Shade adapted benthic diatoms beneath antarctic sea ice. Palmisano, A.C., et al., [1985, p.664-667, eng] Oxygen budget of a perennially ice-covered antarctic lake. Wharton, R.A., Jr., et al., [1986, p.437-443, eng) Physical properties Commiscan properties Physiological effects Changes in skin temperatures during antarctic acclimatization. Hoppe, P., et al., [1984, p.9121-125, eng) Physiology See: Plant physiology Piers Modes of ice-pull action in foundation and its prevention under ice covering. Yu, B., et al., [1985, p.313-317, p. 10-10-10-10-10-10-10-10-10-10-10-10-10-1	Effect of partial flooding on uplifting ice forces. Christensen, F.T., {1985, p.3-16, eng.} Uplifting ice forces on vertical structures. Christensen, F.T., {1986, 246p., eng.} Pile load tests Bearing capacity calculations for piles in permafrost. Parameswaran, V.R., {1986, p.751-759, eng.} Real-time measurements of uplifting ice forces. Zabilansky, L.J., {1985, p.253-259, eng.} Pile structures Froat heave forces on piling. Each, D.C., et al., {1985, 2p., eng.} Special pile foundations for a coastal permafrost site. Thomas, H., et al., {1986, p.1-10, eng.} Special pile foundation on thaved soil and permafrost. Weston, H.K., et al., {1986, p.93-105, eng.} Piles Frozen rock characteristics in the Angara River area. Browkin, A.N., et al., {1+81, p.13+153, rus.} Heating systems of Yakutia. Spiridenko, V.V., {1984, p.87-91, rus.} Laboratory investigations of ice-loads on slanting elements of the seismology and assismic construction in the Far East. Summaries of papers presented at the scientific session of the Far Eastern Section of the Interdepartmental Council on Seismology and Assismic construction. Izmaflov, L.I., ed, {1985, 127p., rus.} Horizontal oscillations of piles in plastic frozen ground. Danielov, E.R., et al., {1985, p.104, rus.} Horizontal oscillations of piles in plastic frozen ground. Danielov, E.R., et al., {1985, p.104, rus.} Horizontal oscillations of piles in frost heaving ground. Ivonin, O.A., {1985, p.38-40, rus.} 40-524 Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., {1985, p.38-40, rus.} 40-555 Flexible technology of bridge construction. Silin, K.S., et al., {1985, p.14-21, rus.} Bases and foundations of oil and gas industry objects.

Piles (cont.)	Introduction to heat tracing. Henry, K., [1986, 20p.	Recommendations for the performance of advance
Testing the settlement of reinforced concrete piles sunk in permafrost. Presnukhin, N.A., [1985, p.151-154, rus] 40-3046	engy 40-4447 Pipeline insulation Thermal insulation of pipelines for petroleum products and	investigations on construction in permafrost areas. [1985, 87p., rus] 40-4155 Beaufort Sea ice scour analysis using a computerized data
Adhesion of steel and concrete piles to frozen ground. Kondrat'ev, S.D., 1985, p.154-159, rus, 40-3047 Total ice forces on the clusters of cylindrical piles. Saeki,	reservoirs. Tugunov, P.I., [1985, 152p., rus] 40-915 Foam plastic for year-round application (down to -35 C).	base. Gilbert, G.R., et al., §1985, p.111-118, eng. 40-4347 Electric warming of steel pipelines. Chubov, V.A.,
H., et al. [1986, p.461-466, eng) 40-3175	Krasheninnikov, A.N., et al, ¿1985, p.14-15, rus ₁ 40-1147	(1985, p.23-26, run) 40-4406
Ways of improving methods of testing permafrost soils and foundations. Mirenburg, IU.S., [1986, p.114-118, rus] 40-3339	Thermal insulation materials for modular construction. Aronov, V.A., et al., [1985, p.31-32, rus] 40-1567 Pipeline construction on gas-condensate fields.	See also: Gas pipelines; Hot oil lines; Underground pipelines; Water pipelines Pipes (tubes)
Drilling large diameter wells in permafrost. Verkhoturov,	Spiridonov, V.V., (1986, p.6-7, rus) 40-3591	Cooling plastic-frozen grounds with air-convection cooling systems. Konovalov, A.A., et al, 1981, p.205-206,
B.F., et al, (1986, p.16-17, rus) 40-3419 Pipeline construction on gas-condensate fields.	Calculating changes in thawing ground around thermally insulated pipelines. Vakhromeev, IU.M., et al. (1986,	runj 40-194
Spiridonov, V.V., [1986, p.6-7, rue] 40-3591	p.81-85, run 40-4725	ficing on submerged tubes: a study of occlusion. Lock, G.S.H., et al, [1985, p.1689-1698, eng] 40-911
Foundations, bases and underground structures. Manual for designers. Sorochan, E.A., ed, (1985, 479p., rus)	Pipeline supports Frost jacking forces on H and pipe piles embedded in	Access pipes for multiple sampling under ice. Baird, P.,
40-3807 New structure of culvert foundations. Romanov, A.P., et	Fairbanks silt. Johnson, J.B., et al, (1985, p.125-133,	et al, (1985, p.1129-1130, eng) 40-1405 Polyvinyl chloride pipes and ground water chemistry.
al, (1986, p.12-13, rus) 40-3818	eng ₁ 40-676	Parker, L.V., et al, [1985, 27p., eng] 40-1497
Forgotten structures or building foundatic as in the BAM zone. Rozanov, A.S., et al, {1980, p.32-33, rus} 40-3822	Formulas used in engineering-geocryological surveys. Drozdov, D.S., et al, (1981, p.44-46, rus) 40-116	Effect of roughness on the rate of ice accretion on a cylinder. Makkonen, L., et al, [1985, p.142-145, eng.] 40-2329
Studies of the performance of short piles in regional pebbly souls of Krasnoyarsk. Bulankin, N.F., et al. (1985,	Calculating seasonal and perennial freeze-thaw halos around buried pipelines. Kondrat'ev, V.G., [1981, p.46-48, rus] 40-117	Monitoring techniques for thermosyphons. Yarmak, E., et al, ¿1986, p.207-219, eng) 40-2444
p.53, rus ₁ 40-4141 Bases, foundations and engineering communications under	Changes in porosity and composition of grouts under	Seamless steel pipes for the Arctic regions and deep seas. Iwasaki, Y., et al, [1985, p.1059-1068, eng] 40-2618
conditions of eastern Siberia and the Far North. [1985,	freeze-thaw cycles. Spitsyn, A.N., et al, [1981, p.60-61, rus] 40-126	High strength bend pipe for low temperature service.
p.64, rus ₁ 40-4143 New design of cast-in-place pile for soils prone to slump-	Placing pipelines beneath the ground-freezing interval.	Nagumo, M., et al, [1986, p.346-353, eng] 40-3108 Electric heating apparatus for de-icing pipes. Varney,
type settlement. Pchelintsev, A.M., [1986, p.216-218,	Alekseev, S.I., et al. [1981, p.130-132, rus] 40-162 Classification of permafrost types of the Pur-Nadym	P.V., Sr., [1983, 6 col., eng] 40-3468
eng ₁ 40-4366 Combined piles for fastening power line supports in	interfluve. Kritsuk, L.N., (1981, p.173-175, rus)	See also: Heat pipes; Water pipes Pits (excavations)
permafrost. Kuprin, V M., et al, [1986, p.18-20, rus] 40-4389 Methods of pile sinking into permafrost. Targulian,	Sea ice gouge statistics. Wheeler, J.D., et al, (1985, p.408-418, eng) 40-295	Foundations, bases and underground structures. Manual for designers. Sorochan, E.A., ed, (1985, 479p., rus)
IU.O., et al, [1986, p.20-21, rus] 40-4390	Permanent bypass installed. [1985, p.30-40, eng]	40-3807 Placer mining
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Grounded foundations for communication, and signaling,	of structures in petroleum industry. Kulikov, G.S., 1984, p.71-77, rus; 40-388	placer mines of the North. Sleptsov, A.E., [1983, 150p., rus] 40-591
centralization and block system apparatus. Sokhor, V.M., [1986, p.27-29, rus] 40-4610	Snow cover effect on stability of piles in frost heaving	Timbering, maintenance and preservation of mining excavations. Gritako, G.I., ed, (1983, 113p., rus)
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Ingos Damage and prevention of pingos formed by water	Pipelines". Sessin, I.V., (1985, p.12-13, rus) 40-1026	Rotary drill bits for perennially frozen gravely rocks. Peretolchin, V.A., et al. (1985, p.50-52, rus) 40-2258
pressure in Yitulihe District. Jia, M., [1985, p.181- 184, chi ₁ 40-838	Cellular polyurethane thermal insulation for the temperature interval -180 to +180 C. Zinevich, A.M.,	Mechanization of technological processes in blasting. Skorbogatov, V.M., ed, [1985, 272p., rus] 40-3453
Permafrost and periglacial indicators on the Tibetan	et al, [1985, p.13, rus] 40-1146 Effective technical solutions for northern conditions.	Explosives for the use in placer mining in permafrost
Plateau. Kuhle, M., [1985, p.183-192, eng.] 40-1006 13th annual Arctic Workshop, March 15-16-17, 1984.	Gerdt, A.A., et al, [1985, p.13, rus] 40-1564	regions. Egupov, A.A., et al, (1985, p.195-201, rus) 40-3454
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Puzzling pingos of Prudhoe Bay. Walker, D.A., et al, (1984, p.30-31, eng) 40-1110	Convertible metal-sheet road. Gushchin, V.I., et al,	for permafroat. Mamashev, IU.P., et al, [1985, p.220- 224, rus] 40-3455
Pingo in the Mala River Valley, Baffin Island, Northwest Territories, Canada. Scotter, G.W., (1985, p.244-245,	[1985, p.36-37, rua] 40-1570 Simple design procedure for heat transmission system	Continental lithogenesis and the formation of placer deposits in the cryolithozone. Shumilov, IU.V., [1986,
eng ₁ 40-1349	piping. Phetteplace, G.E., [1985, p.1748-1752, eng.] 40-1688	173p., rusj 40-3495
Fossil frost mound of Late Dryas age in middle Jutland (Denmark). Kolstrup, E., [1985, p.217-223, eng]	Special types of transport in the Far North. Shmal', G.I.,	Ground-ice investigations, Klondike District, Yukon Territory. French, H.M., et al, [1986, p.550-560, eng. 40-4139
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et al, [1984, p.265-274, eng] 40-2055	areas. Borisenkov, I.A., et al, [1985, p.13-15, rus]	USSR, 11th, Irkutsk-Chits, 1985. Summaries of the reports. [1985, 170p., rus] 40-4293
1935-1985 period of coastal retreat, Tuktoyaktuk, NWT. Mackay, J.R., [1986, p.727-755, eng] 40-2654	Mechanization of earthwork for complicated conditions;	Hydrogeochemical surveys and mapping of the Yenisey
Pingos in northernmost Sweden. Lagerbäck, R., et al., (1985, p.239-245, eng) 40-2779	review. Mentiukov, V.P., et al, [1985, 53p., rus] 40-1826	Range taiga. Koroleva, G.P., ¿1985, p.46-47, rus ₁ 40-4297
(1963, p.239-243, eng) 40-2779	Blasting technique of pipe welding for cold regions.	Ecology and productivity of a landscape after placer mining. Chazov, B.A., et al, [1986, p.119-121, rus]
Transient freezing in pipe flow. McMordie, R.K., et al. [1984, 4p., eng] 40-1502	Gumerov, A.G., et al. (1985, 40p., rus) 40-1827 Arctic waterflood pipelines in Prudhoe Bay injection	40-4655
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7p., eng; 40-3584 Tipe laying	[1985, p.89-92, eng] 40-1953 Design of tension member insulated anchor for Arctic	[1985, p.120-129, rus] 40-1461
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Gerdt, A.A., et al, [1985, p 13, rus] 40-1564 Arctic pipeline construction simultaneous trench and lay	Slope investigation and repair MP 698.1Trans Alaska	Insufficiently studied aspects of soil formation in taiga
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80, eng ₁ 40-3121 KTP-3 combined welding-installation assembly for cold	Simmons, G.G., et al, [1986, p.461-471, eng] 40-2464	ice. Derkin, B.N., (1985, p.146-158, rus) 40-4214 Salts in sands of the seration zone of Central Yakutia.
regions. Sidorenko, V.P., et al, [1986, p.43-44, rus] 40-3421	Floating fuel production facility for the Beaufort Sea. Barnes, R.B., [1983, 21p., eng] 40-2584	Zhigalova, O.P., [1985, p.109-116, rus] 40-4238
Building pipelines of plastic materials in Yamburg.	Canadian subsea completion systems. Gibb, P., (1983,	See also: Floodplains Planetary environments
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Subsea trenching in the Arctic. Mellor, M., (1981, 31p.,	Pipeline in Canada's far north in service. Pick, A.R., et al, [1985, p.71-76, eng] 40-2910	comets. Herman, G., et al. [1985, p 252-266, eng] 40-1496
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thermoplastic pipelines. [1985, 136p., rus] 40-3937 See also: Cellular plastics	current. Skou, N., et al, [1984, p.339-343, eng) 40-1468	Bay. Kurtz, D.D., et al, [1985, p.177-203, eng] 40-1674
Plastics snow friction Friction in the movement of avalanches. Moskalev, IU.D., (1986, p.88-98, rus) 40-4514	Polarization structure of backscattering by liquid drop and crystalline clouds. Zuev, V.E., et al, [1984, p.433-448, eng.] 40-3349	Antarctic offshore leads and polynyas and oceanographic effects. Zwally, H.J., et al, [1985, p.203-226, eng. 40-1678
Plates Formation of electric fields in two-phase ice-water systems.	Pollen Pollen, oxygen isotope content and seasonality in an ice	Microwave study of polynyas along the Wilkes Land coast. Cavalieri, D.J., et al., [1985, p.227-252, eng.] 40-1676
Stepaniuk, I.A., et al., [1984, p.3-8, rus] 40-3279 Forgotten structures of building foundations in the BAM	core from the Penny Ice Cap, Baffin Island. Short, S.K., et al, (1985, p.214-218, eng) 40-1348	Calculating polynyas in tail waters of estuarine power plants. Razgovorova, E.L., et al, [1984, p.87-95, rus]
zone. Rozanov, A.S., et al. (1986, p.32-33, rus) 40-3822	Airborne pollen in the Canadian High Arctic. J.C., et al., 1985, p.109-116, eng. 40-2406	40-1731 Two native antarctic vascular plants in the Antarctic Peninsula. Komarkova, V., et al., (1985, p.401-416,
Development of high-strength steel plates for Arctic use. Tagawa, H., et al. (1985, p.477-484, eng.) 40-4355 Platforms	Sporo-pollen of the Late Quaternary in Cangfanggou, China. Pan, A., [1985, p.257-264, chi] 46-3388 See also: Palynology	eng) 40-1906 Hydrophysical processes in rivers and reservoirs.
Adfreeze forces on offshore platforms. Cammaert, A.B., et al, [1986, p.541-548, eng] 40-3186	Monitoring of snow cover pollution. Vasilenko, V.N., et	Debol'skil, V.K., ed, (1985, 318p., rus) 40-2019 Effect of warm waters on thermal regimes of lower
Dynamic behavior of a floating platform impacted by ice floes. Matauishi, M., et al, [1986, p.561-568, eng] 40-3189	al, (1985, 181p., rus) 40-2 Carbons in sea water near Svalbard. Fogelqvist, E.,	reaches. Liapin, V.E., et al., (1985, p.263-269, rus) 40-2024
Pleistocene	[1985, p.9181-9193, eng] 40-1048 Deglaciation characteristics in the explored antarctic oasis	Weddell Sea ice: satellite data, summer 1977/78. Provorkin, A.V., [1985, p.82-90, eng] Ice passages. Liudogovskii, V., [1985, p.40-41, rus]
Glaciation in Alaska: the geologic record. Hamilton, T.D., ed, [1986, 265p., eng] 40-2527 Late Pleistocene history of northeastern New England and	areas. Klokov, V.D., et al. [1985, p.198-202, rus] 40-1075	40-2883 Calculating evaporation from lake water, ice and snow
adjacent Quebec. Borns, H.W., Jr., ed, [1985, 159p., eng.]	Presumed climate variations and possible dynamics of permafrost. Gavrilova, M.K., [1985, p.101-103, eng.] 40-1413	surfaces. Aseev, V.V., (1985, p.22-39, rus) 40-2962 Weddell Sea hydrography, 1976/77. Foldvik, A., et al,
Polygonal patterns in a Jurassic sandstone, Yemen. El- Nakhal, H.A., [1985, p.237-240, eng] 40-2612	Characteristics of background sulfate pollution of the snow cover on the territory of the USSR. Belikova, T.V., et	[1985, p.177-193, eng] Seasonal and interannual sea ice variations in the Weddell
Deep-weathering in Sweden. Lundqvist, J., [1985, p.287-292, eng] 40-2871 Weathering and weathering residuals on the Canadian	al, [1985, p.36-43, eng] 40-1414 Snow cover pollution in Arctic regions. Vasilenko, V.N., et al, [1985, p.101-104, eng] 40-1988	Sea 1973-1983. Gernandt, H., et al. [1985, p.108-122, ger] 40-3252 Late Pleiatocene sedimentation processes on Cape
Shield. Bouchard, M., [1985, p.327-332, eng] 40-2874	Radiation absorption on glacier surfaces. Dikikh, A.N., et al, 1984, p.17-28, rus; 40-2156	Norvegia shelf. Grobe, H., [1986, p.97-104, eng] 40-3301
New data on the origin of the Edoma complex. Tomirdiano, S.V., et al, [1986, p.107-119, eng]	Ways of solving the problem of rational use and protection of natural resources in Leningrad and the Leningrad	Ice hummocking processes in the Caspian Ses. Bukharitain, P.I., [1985, p.604-611, eng) 40-3428
40-3792 Modeling Quaternary glaciations. Verbitskii, M.1A., et al.	region. Voropaeva, G.M., ed, [1984, 200p., rus] 40-2638	Theory of wind-driven coastal polynyas. Pease, C.H., [1985, p.112-119, eng.] 40-4180
(1986, p.82-86, rus) 40-4006 See also: Ice age theory Podsol	Dynamics of chemical elements in snow cover. Fedoseeva, V.I., et al., [1985, p.30-31, rus] 40-2750 Scavenging of harmful atmospheric impurities by snowfall.	Arctic marine ecosystems. Dunbar, M.J., [1986, p.36-40, eng] 40-4325
Using satellite data in studying West Siberian soils. Ovchinnikov, S.M., (1985, p.41-51, rus) 40-1098	Kühn, W., et al. (1985, p.126-127, ger) Preliminary study of the occurrence of trace metals in	Nitrogen removal in wastewater stabilization ponds. Reed, S.C., [1983, 13p. + figs., eng] 40-1089
Taiga soils of the Komi ASSR and their fertility. Zaboeva, I.V., ed, (1985, 127p, rus) 40-2671	Admiralty Bay. Brzezińska, A., et al, [1981, p.113-126, pol] 40-4493	Pond ice for summer air conditioning. Bahadori, M.N., [1985, p.143-149, eng] 40-1803
Temperature regime of cultivated and virgin soils in the north-taiga subzone of the Komi ASSR. Kazakov, V.G.,	See also: Air pollution; Impurities; Oil spills; Soil pollution; Water pollution	Bacteria in aquatic habitats of Quebec, Canada. Aubin, A., et al., [1986, p.235-238, eng]
[1985, p.76-89, rus] 40-2672 Soil formation in taiga areas subject to frequent forest fires. Krasekha, E.N., et al, [1985, p.89-94, rus] 40-2849	Polygonal topography Outline of the Wrangel Island vegetation. Petrovskii, V.V., [1985, p.742-751, rus] 40-512	lce growth on Post Pond, 1973-1982. Gow, A.J., et al, [1983, 25p., eng] 40-4676 Porosity
Seasonal dynamics of chemical compounds in taiga soils. Tolchel'nikov, IU.S., et al., [1985, p.32-48, eng]	Practical application of mathematical theory of frost shattering. Gevorkian, S.G., [1984, p.74-8], rus	Dynamics of concentration changes in pore solutions under cyclic freeze-thaw. Popov, V.I., [1981, p.57-58, rus]

	Carlos Construentes de la Construente de la Cons	B
Coal porceity and effectiveness of freeze conditioning agents. Richardson, P.F., et al, (1985, p.1057-1961,	Wind forces on two-dimensional iced structures. McComber, P., et al., [1986, 9p., eng] 40-3978	Precipitation gages Meteorological measurements at Camp Bthan Allen
eng) 40-359	Aerodynamic aspects of wet snow accretion on overhead	Training Center, Vermont. Bates, R., [1982, p.77-112,
Heat and moisture transfer in capillary-porous colloids. Todorov, B.A., (1985, p.1225-1230, eng.) 40-1144	lines. Eeles, W.T., et al. (1986, 3p., eng.) 40-3980 les shapes on overhead line conductors. Koutselos, L.T.,	eng; 40-1932 Precipitation (motocrology)
Macropores in anowpacks of Sierra Nevada. Kattelmann,	et al, [1986, 9p., eng] 40-3982	Sea ice effect on precipitation over Kazakhstan. Panova,
R., [1985, p.272-273, eng] 40-2369 Reserve pores in water-saturated cement stone when	Wet snow management. Dumas, G., et al, [1986, 5p., eng.]	E.N., [1985, p.59-67, rus] 40-886 Diagnosis of precipitation in mountainous terrain. Hayes,
freezing. Shisen, A.G., et al, (1986, p.69-72, rus)	Ice prevention on the transmission lines by heavy current.	P.S., [1984, p.36-41, eng) 40-800
Snowpack in the Sierra Nevada. McGurk, B.J., et al,	Yamaoka, M., et al, [1986, 6p., eng] 40-3985 Prevention of wire icing by joule hesting. Personne, P., et	Methods of glaciohydroclimatic evaluation of precipitation, anow cover and avalanche distribution. Getker, M.I., et
(1986, p.359-366, eng) 40-4073	al, [1986, 5p., eng) 40-3986	al, (1984, p.107-116, rus) 40-860
Perone materials	Reduction of tower head dimensions through galloping controls. Havard, D., et al, [1986, 8p., eng.] 40-3988	Structure data bases for predicting building material
Local orthotropic, planar elasticity computer program. Lang, T.E., et al, [1984, p.81-137, eng] 49-40	Prediction of wind and snow loads for overhead lines.	distribution. Merry, C.J., et al, [1985, 35p., eng) 40-1010
lce formation kinetics and ice texture in freezing ground. Pilatov. A.O., et al. (1981, p.65-66, rus) 40-130	Ford, A.E.W., [1986, 9p., eng] 40-3989 Combined icing and wind loads on a simulated power line	Paleoclimatology of a glacier of Monte Rosa, Switzerland. Schotterer, U., et al, (1985, p.379-388, eng) 40-1871
Filatov, A.O., et al, [1981, p.65-66, rus] 40-130 Experimental measurements and a numerical method for	test span. Govoni, J.W., et al, [1984, 7p., eng]	1500-yr. record of precipitation in ice cores, Peruvian
ice sublimation. Aguirre-Puente, J., et al, [1985, p.1-7, eng.] 40-657	Power transformers and shunt reactors for arctic regions.	Andes. Thompson, L.G., et al, [1985, p.971-973, eng.] 40-2032
Freezing of a porous medium with water supply coupled	Lampe, W., [1986, p.217-224, eng] 40-4188	On snow particles comprising an aggregate. Pujiyoshi, Y.,
Stefan problem. Premond, M., et al, [1985, p.371-402, eng) 40-1001	Power line construction in the northern USSR. Piliutik, V.N., [1986, p.9-10, rus] 40-4385	et al, 1985, p.1667-1674, eng 40-2143 Hydrological simulation of the Cordevole watershed. Ca
Hydrodynamics and heat-mass transfer on permacable	Designing electrical networks for permafrost conditions.	Zorzi, F., et al, [1984, 160p. + appends., ita]
aurfaces. Eroshenko, V.M., et al, [1984, 274p., rus]	Volkov, A.N., et al., [1986, p.11-13, rus] 40-4386 Increasing the reliability of the 35-220 kv power lines in	40-2165
Experimental measurement of channeling of flow in porous	the Sakhalin power system. Mikhaliov, I.I., et al,	Worldwide precipitation from satellite microwave observations. Rso, M.S.V., [1984, p.237-336, eng)
media. Oliphant, J.L., et al, [1985, p.394-399, eng]	[1986, p.27-28, rus] 40-4393 Stochastic modelling and stabilization of galloping	40-2205 Isotopic composition of falling snow. Higuchi, K., et al,
Model of snow and ice for the description of wave	transmission lines. Riaz, H., et al, (1986, p.137-143,	[1985, p.261-262, eng] 40-2364
processes. Liakhov, G.M., (1984, p.21-43, rus) 40-1993	eng; 40-4485 Icing on overhead lines: some results of research.	Zonally averaged global oxygen isotope model. Fisher, D.A., et al, (1985, p.117-124, eng.) 40-2407
Modeling the deformation of thermorheologically complex	Flocchini, G., et al, [1985, p.493-500, eng] 40-4489	Isotopic data on atmospheric moisture and precipitation.
media. Rusov, B.P., [1983, p.107-110, rus ₁ 40-2000 Preezing of air-entraining agent solutions. Chatterji, S.,	Power line supports Brittle failure of steel power-line supports and the	Saxena, R.K., et al, [1985, p.181-184, eng.] 40-2417
[1.785, p.13-20, eng) 40-2803	improvement of their frost resistance. Sil'vestrov, A.V.	Atmospheric deposition onto the anowysck, Saskatchewan. Shewchuk, S.R., [1985, p.191-195, eng.] 40-2419
Freezing of solutions of air-entraining agents and water reducers. Chatterji, S., et al., [1985, p.729-733, eng]	et al. (1985, p.65-67, rus) 40-2185 Rod anchors for power-line supports on permafrost.	Alaska snow surveys and Federal-State-private cooperative
40-2804	Pylaev, E.L., et al. (1985, p.35, rus) 40-3768	snow surveys. Clagett, G.P., (1986, 29p., eng) 40-2561
Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980,	MI-10K helicopters for transportation in northern and inaccessible areas. Karavaev, O.V., et al, [1986, p.62-	Influence of snow cover on temperature and precipitation. Namias, J., 1985, p.1542-1553, eng. 40-2766
p.102-106, rus ₃ 40-3720 Ports	64, гцэј 40-3825	Precipitation in the Wright Valley. Bromley, A.M.,
Design of small-craft harbors and structures for ice	Reduction of tower head dimensions through galloping controls. Havard, D., et al, [1986, 8p., eng.] 40-3988	(1985, p.60-68, eng) 40-3096 Weather observations in Wright Valley. Bromley, A.M.,
conditions. Wortley, C.A., [1985, p.706-715, eng]	Recommendations for the design of overhead power lines for agricultural areas of the Yakut ASSR. Dordin,	[1985, 37p., eng] 40-3207
lce reduction by bubbling and warm water outlets.	IU.R., ed, [1983, 100p., rus) 40-4244	Climate of large lakes in Siberia. Shotskii, V.P., ed, [1984, 145p., rus] 40-3230
Makitalo, L.I., et al. (1985, p. 998-1008, eng.) 40-341 Sixth international symposium on ice held in Hamburg.	Power line construction in the northern USSR. Piliutik, V.N., 1986, p.9-10, rus; 40-4385	On the valley climate of Urumqi River in the Tianshan
Zotikov, I.A., [1985, p.18-23, rus] 40-1054	Designing electrical networks for permafrost conditions.	Mountains. Wang, D., et al, [1985, p.239-248, chi]
lce control for Arctic ports. Gill, R.J., et al, [1983, 2 vols. (360p.), eng ₁ 40-3999	Volkov, A.N., et al. [1986, p.11-13, rus] 40-4386 Fast drilling of boreholes for vile foundations in	Snowfall in the Andes Mountains. Prieto, M. del R., 1984, p.1615-1624, span 40-3392
Safety and efficiency of ice navigation in the Arctic.	permafrost. Tokhunta, R.D., et al, [1986, p.13-16,	[1984, p.1615-1624, spa ₁ 40-3392] Frozen precipitation and concurrently observed
Donderi, D.C., et al, [1985, 17p., eng.] 40-4224 POAC 85 conference proceedings. [1985, p.1065-1474,	rus ₁ 40-4387 Construction of foundations for power line supports in	meteorological conditions. Bilello, M.A., [1985, 11p., eng] 40-3532
eng ₁ 40-4458	permafrost. Smirnov, V.N., [1986, p.17-18, rus]	Construction materials data base for Pittsburgh, PA.
Port and coastal structures in ice. Bruun, P., et al, {1985, p.1223-1240, eng ₁ 40-4465	Combined piles for fastening power line supports in	Merry, C.J., et al. [1986, 87p., eng] 40-3583 Spatial transfer of precipitation data using Landsat
Berth for 30,000 T tanker—Nuuk (Godthåb), Greenland. Hulgaard, E., r1985, p.1359-1375, eng. 40-4470	permafrost. Kuprin, V.M., et al, [1986, p.18-20, rus]	imagery. Bagchi, A.K., 1985, p.289-294, eng.
Hulgaard, E., [1985, p.1359-1375, eng.] 40-4470 Harbor construction in Greenland. Olsen, C.P., [1985,	Methods of pile sinking into permafrost. Targulian, IU.O., et al. (1986, p.20-21, rus) 40-4390	40-3619 Chemical composition of precipitation in East Antarctica.
p.1377-1420, engj 40-4471	IU.O., et al, [1986, p.20-21, rus] Anchored foundations and power line supports. Pylaev,	Shmideberg, N.A., (1986, p.143-161, rus) 40-3649
Power generation See: Electric power; Wind power generation	E.L., et al. (1986, p.22-25, rus) 40-4391	Ice storms over Canadian East Coast and Ontario. Low, T.B., et al. (1986, 5p., eng) 40-3948
Power line icing	UZA-2 installations for tightening anchor screws. Zhelezkov, V.N., et al, [1986, p.25-26, rus] 40-4392	Precipitation in a nearby forest stand. Sturges, D.L.,
Observations of a peculiar form of hoarfrost on wires: what is the explanation. Personne, P., et al, [1984, p.205-	Increasing the reliability of the 35-220 kv power lines in the Sakhalin power system. Mikhallov, I.I., et al,	[1986, p.387-396, eng] 40-4076 Mass balance of snow cover in the accumulation and
208, fre ₁ 40-459	[1986, p.27-28, rus] 40-4393	ablation periods. Kuusisto, E., [1986, p.397-403, eng. 40-4077
Possible new criterion for accretion of ice on overhead conductors. Havard, D.G., [1973, p.1-6, eng]	Preventing frost heaving of the power line support foundations. Orlov, V.O., et al, (1986, p.29-30, rus)	See also: Rain; Snowfall
40-908 Overhead power lines as affected by climate; proceedings	40-4395 Power lines	Prefabrication Frost resistance of concrete containing slag-portland
of a seminar. [1985, 102p., fre] 40-1419	Recommendations for the design of overhead power lines	cement. Socipatrova, N.I., et al, [1985, p.43-45, rus]
Calculating ice-wind loads on power lines in mountains. Moralitski, E., [1980, p.9-12, bul] 40-2515	for agricultural areas of the Yakut ASSR. Dordin, IU.R., ed. (1983, 100p., rus) 40-4244	40-1021 Problems in construction of sub-stations in northern
Hoarfrost deposition under highland conditions. Staney,	Power line construction in the northern USSR. Piliutik,	regions. levley, V.V., et al, [1985, p.43-44, rus]
S., et al, [1981, p.25-31, bul] Wire-ground ice melting schemes. Zhezhelenko, I.V., et	V.N., [1986, p.9-10, rus] 40-4385 Designing electrical networks for permafr at conditions.	40-2184 Studying the structures of bridge piers. Baliuchik, E.A.,
al, [1985, p.19-23, rus] 40-2831	Volkov, A.N., et al, [1986, p.11-13, rus] 40-4386	ed, [1985, 80p., rus] 40-2724
Exceptional ice-glaze thickness deposited in Ural Mountains. Podrezov, O.A., et al, [1985, p.92-94,	Results of testing screw anchors and piles in permafrost. Petrov, O.L., 1986, p.28-29, rus ₁ 40-4394	Thermal stresses in composite bridge piers. Drobyshevskil, B.A., et al, [1985, p.52-55, rus]
eng ₃ 40-3794 International Workshop on Atmospheric Icing of	See also: Transmission lines	40-2735 Mobile field-settlements for construction workers in the
Structures, 1986. [1986, var.p., eng] 40-3947	Power sapply See: Electric power	North. Zreliakov, V.A., [1986, p.8-9, rus] 40-3592
Ten years of standardized field ice accretion measurements in Quebec. Félin, B., [1986, 6p., eng.] 40-3949	Precent concretes	Forgotten structures of building foundations in the BAM zone. Rozanov, A.S., et al, [1986, p.32-33, rus]
Mapping of snow and ice accretion. Strauss, B., [1986,	FIP/CPCI Symposia, Calgary Canada, 1984. Proceedings. (1984, 3 vols., eng) 40-11	40-3822
8p., eng 40-3952 Effect of conductor diameter on ice loads. Makkonen, L.,	Precast prestressed underground fuel tanks-defense fuel	Strength of contact joints in large-panel buildings with weak seams, during their thawing. Shapiro, G.A., et al,
[1986, 9p., eng] 40-3956	support point, Adak, Alaska. Press, G.C., et al, [1984, p.204-210, eng] 40-13	[1985, p.26-28, rus] 40-4413
Meteorological conditions for wet snow occurrence. Gland, H., et al, [1986, 5p., eng] 40-3957	Use of cores for piping, ventilation and energy	Preservation See: Storage
Heat balance during the growth of wet snow on electrical	Prestressed concrete parking garage construction in	Pressure
conductors. Grenier, J.C., et al, [1986, 4p., eng] 40-3959	Canada. Ward, D.L., et al, [1984, p.163-171, eng]	Double layer progressive model and calculation of normal heaving force on base plate. Yu, B., et al, [1985,
Ice accretion on rotating wires in a wind tunnel. Personne, P., et al., [1986, 7p., eng.] 40-3964	Design, control and monitoring of driven precast concrete	p.121-124, eng ₁ 40-675
Transfer of meteorological data from mountain-top sites.	piles with regard to conditions during installment. Bernander, S., [1984, p.250-257, eng] 40-29	Field prediction of the uplift force to conduits due to frost heaving. Fukuda, M., et al, [1985, p.135-139, eng]
Govoni, J.W., et al, [1986, 6p., eng.] 40-3967 lee observations in Newfoundland and Labrador. Butt,	Product evaluation for ARMOFLEX and ARMOFORM	40-677 Apparatus for determination of froat susceptibility of soils.
D., [1986, 5p., erg) 40-3972	erosion control systems. Moses, T.L., Jr., et al, [1985, 65p., eng] 40-999	Stenberg, L., (1985, p.141-145, eng) 40-678

Pressure (cent.)	Propellers	Optimizing technological parameters of underground
Prostne (cost.) Prost heave behavior of cohesive soils under three kinds of consolidated state. Xu, S., [1985, p.167-169, eng.] 40-683	M.V. Robert Lemeur ice-propeller interaction project: instrumentation. Edgecombe, M.H., et al, [1985, p.778-786, eng. 40-323	mines. Shemiakin, E.I., ed, (1984, 126p., rus) 40-2657 Open and underground mining excavation in northern
Measurement of strains and pressure in snow cover on a slope. Shimizu, H., et al., [1985, p.303-304, eng 40-2381	lce performance tests of ships with a ducted and an open propeller. Korri, P., et al., [1985, p.811-822, eng) 49-326	regions. Skuba, V.N., et al., [1984, p.105-112, rus) 40-2658 Mobile railroad tracks in quarries of Siberia and the North.
Subtleties of phenomena involving ice-water equilibria. Loucks, L.F., 1986, p.115-116, eng; See also: Ice pressure; Snow pressure; Soil pressure; Vapor pressure; Water pressure; Wind pressure	Ships' power plants and electrical equipment. Panin, IU.1., ed, [1985, 112p., ras] 40-528 Interaction of turbomachinery and propelling systems with ice. Basalygin, O.M., [1985, p.3-11, ras] 40-529	Kovalevskii, E.P., [1985, p.75-79, rus] 40-2832 Excavation of hard-rock quarries under severe climatic conditions. Lukashuk, L.V., [1986, p.8-9, rus] 40-3821
Prosure ridges Probing of marine hummock ice using cepstral radar. Bogorodakli, V.V., et al., [1983, p.839-841, eng) 40-251	Factors affecting loads imposed on ship propellers in ice. Bulat, V., et al. [1985, var. p., eng.] 40-1596 Propulsion system for Canadian Arctic icebreaking duty. Thompson, E.W., et al. [1983, 11p., eng.] 40-1635 Study of strength requirements for nozzles for ice	Quaternary deposits Quaternary sedimentation in Shelikof Strait, Alaska. Hampton, M.A., [1985, p.213-253, eng.] Quaternary sedimentation in Shelikof Strait, Alaska. Hompton, M.A., [1985, p.213-253, eng.] 40-399
Dimensional statistics for sea-ice ridges. Wheeler, J.D., et al. (1985, p.339-348, eng) Tensile atrength of multi-year pressure ridge sea ice samples. Cox, G.F.N., et al. (1985, p.375-380, eng)	transiting ships. Laskow, V., et al. [1985, 177p., eng.] 40-2528 Main report on the measurement of ice/propeller	Quaternary geology of glaciated areas. Brodzikowski, K., et al., [1983, p.175-188, eng.] Formation of ice cement on account of ground water.
Seafloor morphology of Stamukhi Zone, Beaufort Sea. Barnes, P.W., et al, [1985, p.68-78, eng.] 40-646	interaction of icebreaker. Duff, J., et al, {1985, 271p., eng. 40-2529} Appendices to main report of ice/propeller interface parameters. Duff, J., et al, {1985, 8 appends., eng. 40-2530}	Oberman, N.G., [1985, p.99-104, rus] 40-1017 Permafrost development in northern West Siberia. Velikotskii, M.A., et al., [1985, p.29-42, rus] 40-1452
Repetitive occurrence of the pack ice boundary shear zone. Shapiro, L., et al., [1985, p.79-90, eng.] 40-647 Pressure ridge and sea ice properties Greenland Sea. Tucker, W.B., et al., [1985, p.214-223, eng.] 40-957	Engineering of ice/propeller interaction parameters of icebreakers. Kirby, K., et al, [1985, 261p. + appends.]	Glacial history of South Spitabergen. Lindner, L., et al, (1985, p.387-399, eng.) 40-1512 Influence of meltwater on ground water, Quaternary deposits, Finland. Soveri, J., (1985, 92p., eng.)
Under-ice profiles in the Beaufort Sea. Levine, E.R., et al., 1985, p.224-240, eng. 40-958 Mechanical properties of multi-year pressure ridge samples.	eng) 40-2531 Strength requirements for nozzles for ice transiting ships. Laskow, V., et al., [1985, 37p., eng) 40-2351 Measurement of ice/propeller interaction parameters—	40-1714 Cryolithologic peculiarities of Quaternary deposits of the Siberian Platform. Mel'nikov, P.I., et al., [1985, p.3-21,
Richter-Menge, J.A., [1985, p.244-251, eng.] 40-960 Distribution of Arctic sea ice thickness. Garrett, R.P., [1985, 161p., eng.] From the study on the process of ice ridging in Puck Bay.	M.V. Robert LeMeur. Summary report. Duff, J., et al, [1985, 36p., eng] 40-2852 Testing the propeller drive of the icebreaker Kapitan Evdokimov. Chernov, S., [1985, p.34-35, rus]	Quaternary glaciomarine sedimentation in flords, Baffin 1., NWT. Gilbert, R., [1985, p.271-280, eng.] 40-3223 Quaternary deposits on St. Lawrence River estuary.
Zakrzewska, M., [1980, p.129-136, pol) 40-1436 Structure, salinity and density of multi-year sea ice pressure ridges. Richter-Menge, J.A., et al, [1985, p.493-497, eng] 40-1444	Propeller shafts for the icebreaker Rosaiia. Filimonov, G.N., et al, (1986, p.38-42, rus) 40-3588 Prospecting	Dionne, J.C., [1985, p.35-46, fre] 40-3352 Glacial erosion patterns in north central Gaspesie, Quebec. Hétu, B., et al., [1985, p.47-66, fre] Doubt about the quaternary glaciation in southeast
Creep buckling of ice shelves and the formation of pressure rollers. Collins, I.F., et al, [1985, p.242-252, eng.] 40-2680	See: Electromagnetic prospecting; Exploration; Gravimetric prospecting; Seismic prospecting; Surveys Protection	Sichuan. Wang, C., [1985, p.283-290, chi] 40-3391 Classical solvability of Stefan nonstationary problem with convection. Bazalif, B.V., et al, [1986, p.20-24, rus]
Confined compressive strength of multi-year pressure ridge can ice samples. Cox, G.F.N., et al., [1986, p.365-373, eng.] 40-3162 lice hummocking processes in the Caspian Sea.	Protection of construction workers in the North. Karasev, M.N., [1985, 206p., rus] 40-1 Avalanche frequency on a slope with and without defense structures. Rychetnik, J., [1984, p.24-29, eng.]	Ground water formation in the Lena-Vilyuy artesian basin. Piguzova, V.M., et al, [1985, p.34-43, rus] 40-4231 Radar
Bukharitsin, P.I., [1985, p.604-611, eng.] 40-3428 Flow behavior of simulated granular pressure-ridge ice. Nadreau, J.P., et al., [1985, 376p., fre.] 40-3449 Probabilistic model for multiyear ice ridge loads on conical	See also: Environmental protection; Prost protection; Slope protection; Soil stabilization Protective coatings	Quantitative measurements of snowfall using unattended mountain top radar. Kleppe, J.A., et al, [1985, p.335- 343, eng] 40-3420 Millimetre wavelength radar propagation measurements at
atructures. Winkler, M.M., et al, [1986, p.159-170, eng) 40-4542 lee ridge ride-up forces on conical structures. Winkler,	Prevention of frost-salt action on concrete by use of surface sealants. Vesikari, E., [1985, p.205-214, eng. 40-2113	SNOW-TWO. Knox, J.E., et al., [1984, p.161-178, eng.] 40-3779 Radar backscatter measurements at SNOW II. Knox, J.E., et al., [1984, p.223-264, eng.] 40-3781
M.M., et al, [1986, p.171-183, eng] Model tests of the ridge-building process in ice. Timco, G.W., et al, [1986, p.591-602, eng] On modelling of ice ridge formation. Sayed, M., et al,	Coatings for offshore steel structures at low temperature. Kitayama, M., et al, [1985, p.1163-1170, eng] 40-2768 Polyethylene-polybutadiene blend. Kent, E.G., [1983, 6	See also: Airborne radar; Side looking radar Radar echoes Probing of marine hummock ice using cepstral radar.
(1986, p.603-614, eng) 40-4578 Force transfer and behavior of rubble piles. Williams, J.R., et al., (1986, p.615-626, eng) 40-4579	col., eng. 40-3471 Polyethylene glycol as an ice control coating. [1984, 11p., eng.] 40-3577	Bogorodskii, V.V., et al. [1983, p.839-841, eng] 40-251 Improved detection of icebergs using a dual-polarized
Ice scour surveys, statistics and forces. Chari, T.R., et al., (1986, p.385-404, eng.) 40-4606 Regularities of ice thickness distribution in the Arctic Basin. Mironov, E.U., (1986, p.202-207, rus)	Protective regetation High altitude forest-biocenoses of northern Caucasus. Ostapenko, B.P., et al., [1985, p.92-94, rus] Climate of soil and snow melioration in the USSR.	marine radar. Currie, B.W., et al. [1985, p.757-766, eng] Millimeter-wave backscatter from snowcover. Williams, L.D., et al. [1985, p.842-847, eng) 40-422
Prestressed concretes FIP/CPCI Symposis, Calgary Canada, 1984. Proceedings. [1984, 3 vols., eng] 40-11	Shul'gin, A.M., et al., [1985, p.99-102, rusj 40-3087] Growth of snow-retaining plantations with common oak in the northeastern part of its area. IAkovlev, A.S., [1986, p.118-120, eng] 40-3452	Electromagnetic waves in ice sheets of Greenland and Antarctica. Sivaprasad, K., et al, 1985, p.862-867, eng. Radar sounding of ice masses containing liquid water.
Containing structures in areas of extreme climatic conditions. Pliskin, L., [1984, p. 179-188, eng.] 40-12 Precast prestressed underground fuel tanks—defense fuel support point, Adak, Alasks. Freas, G.C., et al, [1984,	Riverbank erosion processes of the Yukon River at Galena, Alaska. Ashton, W.S., et al, [1986, p.415-423, eng] 40-4078 See also: Forest strips	Hodge, S.M., [1985, p.868-873, eng.] 40-426 Polar glaciology. Robin, G. de Q., [1984, p.A37-A40, eng.] 40-547 No. 1 Glacier thickness in the Urumqi River headwaters.
p.204-210, eng ₁ Concrete module for the Global Marine Concrete Island Drilling System. Yee, A.F., et al. #1984, p.23-30, eng	Proton transport Kinetics of proton transfer in ice. Pines, E., et al, [1985, p.295-301, eng.]	Zhang, X., et al. [1985, p.153-162, chi] 40-835 Theoretical and experimental study of radar backscatter from sea ice. Kim, YS., [1984, 168p., car] 40-1120
40-16 Prestressed concrete parking garage construction in Canada. Ward, D.L., et al, [1984, p.163-171, eng] 40-25	Protons Test of the intrinsic nature of the shallow proton traps in ice. Wooldridge, P.J., et al, [1986, p.4111-4112, eng.] 40-3685	Impulse radar sounding of frozen ground. Kovacs, A., et al., [1985, p.28-40, eng] 40-1295 Analysis of wide-angle reflection and refraction measurements. Morey, R.M., et al., [1985, p.53-60,
Prestressed advantage for durable tarking structures. Monroe, D.C., [1984, p.172-178, eng] Prestressed lightweight concrete gravity barge in arctic waters. Mast, R.F., et al. [1984, 6p. + 14 figs., eng]	[1986, p.695-702, eng.] 40-4186 Psychrometers	en 40-1299 Monitoring permafrost ground conditions with G.P.R. Pilon, J.A., et al., [1985, p.71-73, eng.] Radar, mounted on motor vehicles, for measuring fresh
Primary productivity See: Biomass	Psychrometer coefficients for wet and ice-covered cylinders. Wylie, R.G., et al, (1985, p.37-56, eng) 40-774 Pamps	water ice. Klein, G.S., et al, [1985, p.103-107, eng) 40-1416 Radioglaciology. Bogorodskii, V.V., et al, [1985, 254p.,
Production See: Manufacturing Profiles	Concrete pumps for the Far North. Korotov, E.V., et al, {1985, p.21-22, rus; 40-1571 Peculiarities of ice formation in reservoirs of power plant	eng) 40-1650 Soviet glaciological atudies in 1984. Kotliakov, V.M., et al, [1985, p.3-11, rus ₁ 40-2071
Toward computation of steady-state profiles of ice sheets. Yakowitz, S., et al., [1985, p.283-289, eng.] 40-1861 lee sheet bed topography from Dome B to Mirnyy Station.	complexes. Nikolaeva, E.I., et al., [1980, p.82-86, rus] 40-3716 Bubblers and pumps for melting ice. Ashton, G.D., [1986, p.223-234, eng.] 40-4597	Radar method of measuring snow cover thickness. Karpukhin, V.I., et al., [1985, p.99-104, rus] 40-2082 New iceberg detection system: ground wave Doppler radar. Walsh, J., et al., [1985, 5p. + figs., eng] 40-2251
Salamatin, A.N., et al., [1986, p.74-77, rus] 40-3644 See also: Soil profiles; Stratigraphy Projectile penetration Ice penetration tests. Garcia, N.B., et al., [1985, p.223-	Quarries Description of permafrost in the Chul'man basin. Shesterney, D.M., (1981, p.33-35, rus) 40-110	Detection of an ice-forming area by radar and satellite. Aota, M., et al., {1985, p.252-253, eng.] 40-2360 Sea ice thickness and structure measured by drilling and impulse radar. Ohmae, H., et al., (1985, p.295-297,
236, eng) 40-2611 Projects See: Research projects	New active layers formed along slope contours of deep quarries. Bazavluk, V.A., [1981, p.143-145, rus] 40-166 Safe electrical blasting techniques used in quarries of the	eng) Radar cross-sections of two cold feebergs. Rossiter, J.R., et al., [1985, p.3-9, eng) 40-2623
Propagation See: Wave propagation	Far North. Berezinets, M.I., et al, [1985, p. 38-39, rus] 40-1024	Enhancement of the radar detectability of icebergs. Ryan, J.P., [1986, 83p., eng] 40-2646

Towards identification of optimum radar parameters for	Rediction measuring instruments	Radioactive wastes
see-ice monitoring. Kim, YS., et al, {1985, p.214-219, eng) 40-2675	Improvement of actinometric observations on mountain glaciers. Moskalenko, I.G., [1985, p.164-169, .us]	Arctic sea pollution with radioactive wastes. Vakulovskii, S.M., et al, [1985, p.509-514, eng] 40-2295
Radio wave scattering by snow crystals. Petrov, R., [1983, p.26-33, bul] 40-2796	Radio beacons	Radioactivity
Capstral processing of radar reflection signals.	Avalanche beacons. Lind, D.A., et al, [1984, p.48-53,	Snow stratigraphic record at South Pole: potential for paleoclimatic reconstruction. Mosley-Thompson, E., et
Bogorodakři, V.V., et al. [1985, p.291-297, rus] 40-2830	eng) 40-802 Radio communication	al, (1985, p.26-33, eng ₁ 40-2394 Bismuth-207 in environmental samples. Komura, K.,
Evaluation of a 35 GHz radar for cloud physics research.	Antenna for broadcasting satellite in snowy areas. Suzuki,	[1985, p.555-558, jpn] 40-3492
Hobbs, P.V., et al., [1985, p.35-48, eng.] 10	M., et al, (1984, p.75-81, jpn) 40-67 New radio system improves county snow control program.	Radiocarbon dating See: Radioactive age determination
A.N., [1985, p.15-23, rus] 40-2973	Nation, C., [1985, p.82-84, eng] 40-1808	Radiometry
Lidar identification of droplet and crystalline clouds. Samokhvalov, I.V., et al, [1983, p.809-813, eng]	Radio communication for winter road maintenance. Oraziosi, F., et al., [1985, p.51-53, ita] 40-2034	Electromagnetic studies of ice and snow. 1. Radiometry of ice and snow. Gudmandsen, P.E., 1980, p.389-400,
40-3296 Mine detection in cold regions using short-pulse radar.	Marine radio communication. Ulanova, E.A., ed, [1985, 145p., rus] 40-2740	eng ₁ 40-85 Radio echo sounding in measuring ice thickness.
Arcone, S.A., [1985, 16p., eng] 40-3302	Transfer of meteorological data from mountain-top sites.	Bogorodskii, V.V., et al. (1983, p.841-842, eng)
Subsurface radar probing in engineering geology. Finkel'shtein, M.I., et al, [1986, 128p., rus] 40-3607	Govoni, J.W., et al, [1986, 6p., eng] 40-3967 Radio eche soundings	40-252 Remote sensing data for water masses in Delaware Bay
Studies of the nature of internal radio wave reflections in a	Radio echo sounding of ice and anow in Greenland and	and adjacent wetlands. Ackleson, S.G., et al, [1985, p.1123-1129, eng) 40-400
subpolar glacier. Macheret, IU.IA., et al, [1985, p.120- 130, rue] 40-3917	East Antarctics. Gudmandsen, P.E., [1980, p.401-416, eng] 40-86	Remote sensing of saline ice in a laboratory environment,
Microphysics of melting snowflakes detected by radar. Yokoyama, T., et al, [1984, p.668-677, eng] 40-4195	Radio echo sounding in measuring ice thickness. Bogorodskii, V.V., et al, [1983, p.841-842, eng]	an overview. Swift, C.T., [1985, p.72-75, eng]
Impulse 1 adar sounding in Kuranosuke snow patch, central	40-252	Brightness temperature of artificial new and young sea ice. Grenfell, 7. C., r1985, p.92-98, eng. 40-412
Japan. Yamamoto, K., et al, [1986, p.1-9, jpn] 48-4337	Thickness, subglacial topography and volume of Spitsbergen glaciers from radio echo sounding data.	Grenfell, 7.C., [1985, p.92-98, eng) 40-412 Remote sensing of snow water equivalent using NIMBUS-
Radar photography	Macheret, 10.1A., et al, (1984, p.49-63, rus) 40-852 Microwave radiometry of earth's surface features.	7 SMMR data. Hallikainen, M., et al, (1983, p.850- 855, eng) 40-423
Extracting sea ice data from satellite SAR imagery. Fily, M., et al, [1985, p.432-437, eng) 40-416	Bogorodskii, V.V., et al, (1985, 272p., rus) 40-916	Microwave radiometry of earth's surface features.
Sea ice observations of the Weddell-Scotia Seas with SIR- B imagery. Holt, B., et al, [1985, p.452-453, eng.]	Airborne radio-echo sounding of mountain glaciers. Bobrova, L.I., et al. (1985, p.46-54, rus) 40-1057	Bogorodskit, V.V., et al, (1985, 272p., rus) 40-916 Radiometric imagery of sea ice. Hollinger, J.P., et al,
40-419	Glaciology of Svalbard. Kotliakov, V.M., ed, [1985,	(1985, p.173-177, eng) 40-952
Comparing radar images of sea conditions with photographs. Mitnik, L.M., et al, (1985, p.16-22, rus)	Radio echo sounding bibliography, 1961-1980. Drewry,	Radiometric chronology of some Himalayan glaciers. Bhandari, N., et al. [1983, p.207-216, eng] 40-1155
40-532	D.J., [1980, c15p., eng] 40-2171 Snow cover internal radio-echo reflections and acidic	Mass transfer in a partially frozen soil. Clark, M.A., et al, [1985, p.15-20, eng] 40-1353
Arctic and Antarctic radar charts compiled on the basis of Cosmos-1500 satellite data and preliminary results of	layers and density. Nishio, F., et al, [1985, p.289-291,	Thermal emissivity of diathermanous materials. Munis,
their analysis. Burtsev, A.I., et al, (1985, p.54-63, rus) 40-535	engj 40-2376 Queen Maud Land glaciological traverse made by JARE-	R.H., et al, [1985, p.872-878, eng] 40-1422 Radiophysical techniques employed for sea ice
Side-looking radar of the Cosmos-1500 satellite.	25. Fujii, Y., et al, [1985, p.46-69, jpn] 40-3048 Radio echo sounding of Canada Glacier. Holdsworth, R.,	investigations. Kurakaia, A.A., et al, [1984, p.329-332, eng. 40-1466
Kalmykov, A.I., et al, (1985, p.76-83, rus) 40-536 Information potential of the side-looking radar system of	[1985, p.89-93, eng] 40-3098	Polarization effects in sea ice signatures. Mätzler, C., et
the Cosmos-1500 satellite. Tsymbal, V.N., et rl, [1985, p.84-92, rus] 40-537	Radio echo sounding in McMurdo Sound. Holdsworth, R., [1985, p.92-96, eng] 40-3099	al, [1984, p.333-338, eng] 40-1467 Microwave signatures of the sea ice in the East Greenland
Digital processing of radar images transmitted from the	Interpretation of radio echoes from Storglaciaren, northern Sweden. Walford, M.E.R., et al., [1966, p.39-49, eng.]	current. Skou, N., et al, [1984, p.339-343, eng]
Cosmos-1500 satellite. Asmus, V.V., et al, [1985, p.107-114, rus] 40-538	40-4257	On the ability of microwave radiometers to resolve
Distribution of pack ice off Okhotsk Sea coast of Hokkaido observed with sea ice radar network, January-	Polar research by remote sensing. Robin, G. de Q., [1984, p.242-244, eng] 40-4360	spacially underlying surfaces and on methods to improve it. Bogorodskii, V.V., et al, [1984, p.356-359, eng]
April, 1984. Aota, M., et al, [1984, p.69-96, jpn]	Radio echo sounding in the Shirase Glacier drainage basin.	Microwave dielectric properties of surface anow. Matzler,
40-771 Spaceborne radar scanning of snow-covered areas.	Thickness, volume and subglacial relief of Svalbard	C., et al, [1984, p.366-371, eng] 40-1472
Ushakova, L.A., et al, [1985, p.97-110, rus] 40-925	glaciers. Macheret, IU.IA., et al, (1985, p.224-243, eng) 40-4481	Performance of an airborne imaging radiometer during MIZEX-WEST. Gagliano, J.A., et al, [1983, p.164-
Assessment of marine radars for the detection of ice and icebergs. Ryan, J.P., et al, [1985, 127p., eng]	Radio waves	170, eng 40-1506 Passive and active microwave studies of wet snowpack
40-1814 Studying large-scale flow of sea ice from spaceborne	Radio echo sounding in measuring ice thickness. Bogorodskii, V.V., et al, [1983, p.841-842, eng]	properties. Chang, A.T.C., et al. [1985, p.57-66, eng. 40-1990
television photographs. Karelin, l.D., [1985, p.86-93, rus] 40-3656	40-252 Radio wave attenuation by anowfall. Nishitsuji, A., et al,	Remote sensing of ocean surface wind speed and ice
Pack ice distribution off Okhotsk Sea coast of Hokkaido.	[1971, p.45-61, eng] 40-1232	conditions. Rubenstein, I.G., et al, (1985, p.186-195, eng) 40-2504
Aota, M., et al, [1985, p.47-74, jpn] 40-4036 Determination of sea ace motion using digital SAR	Radio wave scattering by snow crystals. Petrov, R., [1983, p.26-33, bul] Petrov, R.,	Using microwave spect:oradiometry in determining
imagery. Curlander, J.C., et al, [1935, p.358-367, eng] 40-4103	Atmospheric channel performance measurements at 10 to 100 GHz. Espeland, R.H., et al, [1984, 122p., eng]	moisture content of soils. Reutov, E.A., et al, [1986, p.71-78, rus] 48-3234
Active microwave remote sensing of an anisotropic random	40-2876	Measuring radiation flux in snow cover of the Vavilov glacier. Nazarov, V.D., [1985, p.45-51, rus] 40-3726
medium layer. Lee, J.K., et al., [1985, p.910-923, eng.]	Modeling of radio wave scattering by ice covers. Timchenko, A.I., et al, [1985 p.816-822, rus]	Radiation properties of snow cover on polar glaciers.
Radiation	40-3238 Radio-frequency deicing of magnetic third rails. Kwor,	Aver'ianov, V.G., et al, [1985, p.44-47, rus] 40-3904 Water redistribution in partially frozen soil by thermal
Drifting snow and surface radiation budget in the katabatic wind zone. Yamanouchi, T., et al, [1985, p.238-241,	R.Y.C., et al, [1984, 80p. + appends., eng] 40-3265 Preliminary near-millimeter wave data report for SNOW-	neutron radiography. Clark, M.A., et al, (1986, p.113- 120, eng; 40-4050
eng 40-2355 Radiation measurements of snowy season in 1985 at	TWO. Weilman, R.J., et al, [1984, p.179-219, eng)	Introduction to MIZEX-West. Martin, S., (1985, p.11-
Sapporo. Ishikawa, N., et al, [1985, p.39-46, jpn] 40-4035	See also: Microwaves	12, eng ₁ 40-4168 Retrieval of snow water equivalent from Nimbus-7 SMMR
See also: Gamma irradiation; Infrared radiation; Solar radia-	Radioactive age determination	data. Hallikainen, M., et al, [1986, p.173-179, eng] 40-4284
tion; Thermal radiation; Ultraviolet radiation Radiation absorption	Radiocarbon dating of the deposits enclosing sheet ice. Karpov, E.G., [1985, p.51-57, rus ₁ 44-1150	Snow cover monitoring using microwave radiometry.
Seasonal changes in picnocline layers of Arctic seas.	Pleistocene-Holocene permafrost in northern West Siberia. Danilov, I.D., et al., [1985, p.82-90, rus] 40-1456	Grody, N., 1986, p.189-192, eng. 40-4286 Brightness temperatures over first year sea ice. Lohanick,
Petrov, V.M., et al, [1985, p.96-99, eng] 40-1418 Radiation absorption on glacier surfaces. Dikikh, A.N., et	Radiocarbon dating of permafrost. Kostiukevich, V.V.,	A.W., et al, [1986 p.5133-5144, eng] 40-4688 Radomes
al, [1984, p.17-28, rus] 40-2156	[1985, p.141-150, rus] 40-1464 Glacier variations in Himalayas and Karakorum.	Effect of a radome on a directional radio amenna.
Extinction and absorption of solar radiation within a snow cover. Fukami, H., et al, [1985, p.118-122, eng]	Röthlisberger, F., et al, [1985, p.237-249, eng] 40-1856	Preibisch, H., [1985, p.675-683, ger] 40-2858 Rafting
40-2323 Protonic photoconductivity of ice. Petrenko, V.F., et al,	Holocene glacier varietions in New Zealand (South Island).	See: Ice rafting
[1986, p.695-702, eng] 40-4186	Gellatly, A.F., et al, (1985, p.265-273, eng. 40-1859) Glacier environments and age determination. Geyh,	Railroad equipment Performance of railroad tracks in freezing weather.
Radiation balance Digital topography as a tool for study of snow distribution.	M.A., et al, [1985, p.275-281, eng) 40-1860 Uranium series dating of Allan Hills ice. Fireman, E.L.,	Baraboshin, V.F., [1985, p.1-5, rus] 40-2904
Stuve, P., [1983, p.91-101, eng) 40-1036	[1996, p.D539-D544, eng] 40-4683	Railroad tracks Mobile railroad tracks in quarries of Siberia and the North.
Energy balance for the glacier ablation, Oetztal Alps. Eacher-Vetter, H., [1985, p.158-160, eng] 40-2333	Radioactive fallout See: Fallout	Kovalevskii, E.P., [1985, p.75-79, rus] 40-2832 Performance of railroad tracks in freezing weather.
Climate of large lakes in Siberia. Shotskit, V.P., ed, [1984, 145p., rus] 40-3230	Radioactive isotopes	Baraboshin, V.F., [1985, p.1-5, rus] 40-2904
Glaciers as indicators of a carbon dioxide warming.	Radiometric chronology of some Himalayan glaciers. Bhandari, N., et al, [1983, p.207-216, eng] 40-1155	Cold Weather Transit Technology Program. Vol.2: Transit system survey. Albach, W.C., et al, (1983,
Oerlemans, J., 1986, p.607-609, eng. 40-3668 Radiation conditions in the Hornsund area (Spitsbergen).	Application of radioactive isotope methods in surveys. Tishkin, V.A., et al, [1985, p.7-8, rus] 40-1821	18p., eng ₁ 40-3256 Rail pull aparts on continuous welded rail. Elizondo, Y.J.,
Glowicki, B., [1985, p.301-318, eng] 40-4775 Radiation measurement	Isotopic and TL studies of antarctic ice samples.	et al, [1983, 54p. + appends., eng] 40-3257
See: Radiometry	Nijampurkar, V.N., et al, (1985, p.103-106, eng) 40-3542	Reliability of present railroad switches and third rail heaters. Payne, J.N., [1983, 57p., eng] 40-3258

Railread tracks (cost.) Third rail delcing system research. Larson, A.R., Jr., (1)*83, 120p., eng) Winterization of motors on transit vehicles. Koonce, B.L., (1983, 144p., eng) Track switch delcing system research. Lawson, S.J., Jr., et al., (1983, 65p. + appends., eng) Physical properties of ice on third rails. Miller, A.E., et al., (1984, 65p. + appends., eng) Radio-frequency desicing of magnetic third rails. Kwor, R.Y.C., et al., (1984, 80p. + appends., eng) Modeling of ice fracture on a rail. Lee, L.H.N., et al., (1983, 158p., eng) New structure of culvert foundations. Romanov, A.P., et al., (1985, p.12-13, rus) Engineering equipment of construction sites of transport tunnels and metros. Vissov, S.N., et al., (1986, p.33-34, rus) Railroads Concrete track ties in Canada. White, J.G., (1984, p.222-226, eng) Protection of roads from rock-slides and snow avalanches. Samochernov, IU.G., et al., (1985, p.6, rus) Understand of unconstruction of the rectors and Vorkuta railroads. Tsyelodub B.L., (1985, p.5-57, rus) Some aspects of railroad design for complicated natural conditions using satellite survey data. Bogdanov, A.L., (1985, p.5-60, rus) Designing railroads for the West Siberian Oil-and-Gas Combire. Belishkin, L.N., et al., [1985, p.6-7, rus) 40-1820 Design of electric trains for permafrost areas. Satsyperov, I.F., (1985, p.10-11, rus) 40-1823 An economical approach to receiving coal by rail in the	Scif-refrigerated gravel pad foundation for large thermal loads. Cronir, J.E., et al, [1986, p.181-191, eng] 40-2441 Monitoring techniques for thermosyphons. Yarmak, E., et al, [1986, p.207-219, eng] 40-2444 Data acquisition in USACREEL's flume facility. Daly S.F., et al, [1985, p.1053-1058, eng] 5.e. Wastes Replation Refuse See: Wastes Regelation flow with ice sandwich permeater. Wood, J.A., et al, [1985, p.85-94, eng] 40-621 Thermally and mechanically induced regelation of ice. Horiguchi, K., et al, [1985, p.135-137, eng] 40-2327 Retaforced concretes Shaft sinking by freezing process. Chou, W., [1985, p.147-151, eng] On the ultimate strength of composite steel-concrete structure. Hattori, Y., et al, [1985, p.445-454, eng] Modelling of ice impact on concrete shells. Rao, G., et al, [1985, p.589-602, eng] Modeling ice pressure resistant concrete piles. Almator, V.O., et al, [1984, p.143-150, rus) 40-389 Corrosion or reinforcing sice; bars in concrete. Tripier, A.B., et al, [1969, p.322-333, eng] Bridge deck corrosion. Powers, S., [1983, 2p., eng] Willow Island collapse: a maturity case study. Halvoren, G.T., et al, [1985, p.168-176, eng] Willow Island collapse: a maturity case study. Halvoren, G.T., et al, [1985, p.168-176, eng] 40-1492 Deteriorated building panels at Sondrestrom, Greenland. Koritonen, C., [1985, p.7-10, eng] 40-1537	Hydrologic basin models. Martinez, J., (*) 380, p.447-459, eng) Satellite data collection systems: hydrologic application. Taillade-Carriere, M., [1980, p.461-470, eng) Blectromagnetic properties of multi-year sea ice. Morey, R.M., et al., (1985, p.151-167, eng) Data from the Winter Ice Experiment Beaufort Sea. Neralla, V.R., et al., (1985, p.283-292, eng) Omensional statistics for sea-ice ridges. Wheeler, J.D., et al., (1985, p.339-348, eng) Shipboard ice navigation system. Lowry, R.T., et al., (1985, p.838-847, eng) Mapping of snowcover using satellite imagery. Thomsen, A., (1985, p.1051-1063, eng) Remote sensing data for water masses in Delaware Bay and adjacent wetlands. Ackleson, S.G., et al., (1985, p.1123-1129, eng) Remote sensing instrumentation. (1985, 1166p., eng) 40-405 Progress in snow hydrology remote sensing research. Rango, A., (1985, p.28-29, eng) 40-406 Large area snowmelt runoff simulations based on Landsat-MSS data. Baumgartner, M.F., et al., (1985, p.30-38, eng) Remote sensing of saline ice in a laboratory environment, an overview. Seth. C.T., 1985, p.72-75, eng) Brightness temperature of artificial new and young sea ice. Grenfell, T.C., (1985, p.29-98, eng) Photogrammetry and remote sensing in periglacial geomorphology. Howland, W.G., (1985, p.119-124, eng) Aerosol optical parameters. Reagan, J.A., (1985, p.119-124, eng)
sub-Arctic environment. Swigart, B., et al., 1986, 40-2454 Calculating frost-heave resistant roadbed structures. Dydyshko, P.I., [1985, p.55-62, rus] 40-2736	Kortionen, C., (1985, p.7-10, eng.) 40-1537 Behaviour and design of concrete structures under thermal gradients. Jokela, J., (1984, p.100-128, eng.) 49-2114 Low temperature deformations of concrete and reinforced concrete. Gorchakov, G.I., et al., (1985, p.16-20, rus)	Extracting sea ice data from satellite SAR imagery. Filly, M., et al., 1985, p.432-437, eng. 40-416 SAR remote sensing during MIZEX 84. Shuchman, R.A., et al., 1985, p.439-443, eng. 40-417
Railroads for economic development of undeveloped regions. Tkachevskit, 1.D., [1986, p.4-6, rus] 40-3423 Special machines and equipment for northern construction sites. Basin, E.V., et al., [1986, p.30-3?, rus] 40-3820	40-2210 Through-type mudflow-catching systems. Burduli, N.S., et al. [1984, p.112-124, rus; 40-2227 Reinforced concrete structures for continental shelves.	Sea ice backscattering characteristics at 36 GHz. Fedor, L.S., et al., [1985, p.446-451, eng.] 40-418 Sea ice observations of the Weddell-Scotia Seas with SIR-B imagery. Holt, B., et al., [1985, p.452-453, eng.] 40-419
Dispersive influence of sodium nitrite solution on frozen and thawed soils. Miglischenko, V.P., 1986, p.41-43, rusj. 40-4762 See also: Baykal Amur railroad	Volkov, IU S., et al., [1985, 292p., rus] 40-2592 Thermophysical studies in transportation engineering. Tsukanov, N.A., ed., [1985, 89p., rus] 40-2726 Bridge supports of thick-wall shells for permafrost areas. Tiulenev, E.A., et al., [1985, p.8-13, rus] 40-2727	Dielectric measurements of snow cover. Burns, B.A., et al, [1985, p.829-834, eng.] Effect of liquid water on the dielectric properties of snow. Shivola, A., et al, [1985, p.836-841, eng.] 40-421
Refa Formation of glacial mudflows in western Siberia.	Temperature regime of ground beneath a reinforced concrete seawall. Gerasimova, E.I., [1985, p.21-28,	Remote sensing of snow water equivalent using NIMBUS- 7 SMMR data. Hallikainen, M., et al, [1985, p.850- 855, eng) 40-423
Vinogradov, V.A., et al, [1985, p.61-66, rus] 40-582 Probability distributions of rain on seasonally frozen soils. Zuzel, J.F., [1986, p.237-244, eng] 40-4059	rus ₁ 40-2729 Calculating the applicability of different reinforcing steels	Ice conditions on the Ohio and Illinois rivers, 1972-1985. Gatto, L.W., 1985, p.556-861, eng. 40-424
Reclamation	in bridge construction. Denisov, I.I., [1985, p.37-43, rus] 40-2733	Radar sounding of ice masses containing liquid water. Hodge, S.M., (1985, p.868-873, eng.) 40-426
See: Land reclamation Reconnelseance	Corrosion of concrete in the presence of thawing-out agents. Pelikan, J., et al., £1980, p.270-273, rus. 40-2806	Global land-ice monitoring: present status and future perspectives. Haeberli, W., [1985, p.216-231, eng.]
See: Photographic reconnaissance Recrystallization	Testing the settlement of reinforced concrete piles sunk in	40-472 Monitoring glacier fluctuations through satellite
In situ recrystallization of polycrystalline ice. Wilson, C.J.L., et al, [1985, p.122-129, eng] 40-748	permafrost. Presnukhin, N.A., [1985, p.151-154, rus] 40-3046	technology. Williams, R.S., Jr., [1985, p.232-240, eng] 40-473
Various isotropic and anisotropic ices found in glaciers and polar ice caps and their corresponding rheologies.	Basis for the economic efficiency of road-pavement construction at subzero air temperatures. Nosich, I.A.,	Climate in the vicinity of Ross Island. Savage, M., et al, 1985, p.1-8, eng. 40-588
Lliboutry, L., et al. [1985, p.207-224, eng.] 40-1765 Recrystallization of ice under stress. Ohtomo, M., et al.	et al, [1986, p.106-110, rus] 40-3603 Automatic electrically heated formwork for concretes.	Measuring multi-year sea ice thickness using impulse radar.
[1985, p.419-429, eng] 40-2203 Polycrystalline ice from repeated crystallization. Huang,	Shishkin, V.V., et al, [1986, p.24-25, rus] 40-3816 Steel/concrete composite ice walls for Arctic offshore	Repetitive occurrence of the pack ice boundary shear zone.
M., et al, [1985, p.263-264, eng] 40-1365	structures. Nojiri, Y., et al, {1986, p.597-604, eng ₁ 40-3878	Shapiro, L., et al, [1985, p.79-90, eng] 40-647 Summertime sea ice intrusions in the Chukchi Sea.
See also: Snow recrystallization Recycling	Freeze-thaw durability of fiber reinforced concrete. Balaguru, P.N., et al. {1986, p.374-382, eng] 40-4192	Stringer, W.J., et al, [1985, p.91-101, eng) 40-648 Avalanche warning systems and snow cover monitoring.
See: Heat recovery; Sewage treatment; Waste treatment	Reinforced plastics Performance of structures built of reinforced plastic	Gubler, H., 1984, p.137-140, eng. 40-819 Arctic Oceanography Conference and Workshop, 1985.
See: Seismic reflection Reflectivity	materials under extreme conditions. Urzhumtsev, IU.S., ed, [1985, 127p., rus]	(1985, 301p., eng) 40-927 MIZEX past operations and future plans. Hom, D.A., et
High-angle snow reflectivity measurements at .5 GHz. Knox, J.E., [1982, p.149-160, eng] 40-1936	Performance of biplastic pipes in northern regions. Riabets, IU.S., 1985, p.15-22, rus ₁ 40-3444	al, [1985, p.1-7, eng] Remote sensing for polar icebreaker navigation in sea ice.
Effe to of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., [1982, p.289-324, eng]	Stresses in uniaxially loaded curvilinearly-anisotropic cylinders at low temperature. Rodionov, A.K., 1985,	Hayes, R.M., [1985, p.15-24, eng] 40-930 Telemetry buoys for collecting Arctic acoustic and
40-1946 Bidirectional reflectance of polar and alpine snow surfaces.	p.49-53, rus ₁ 40-3446 Relaxation (mochanics)	environmental data. Buck, B.M., et al. (1985, p.34-38, eng) 40-933
Kuhn, M., [1985, p.164-167, eng] 40-2335 Radar cross-sections of two cold icebergs. Rossiter, J.R.,	See: Ice relaxation	Introduction to service ARGOS and drifting buoy logistics. Partridge, R.M., [1985, p.53-58, eng.] 40-937
et al, [1985, p.3-9, eng) 40-2623 Satellite-observed reflectance of snow and clouds.	Rellef See: Microrelief; Topographic features	Calculation of an effective thickness term for sea ice. Lewis, J.K., et al, [1985, p.155-158, eng] 40-949
Robock, A., et al. (1985, p.2023-2039, eng.) 40-2908 See also: Brightness	Re. ment magnetism NRM in dirt ice layers in Allan Hills. Funaki, M., et al,	Curious plumes from Bennett Island. St. Amand, F., et al, [1985, p.159-166, eng] 40-950
Reforestation	[1985, p.209-213, eng] 40-3517 Remote sensing	Remote sensing of the marginal ice zone during MIZEX 83 and 84. Shuchman, R.A., et al, [1985, p.178-189,
See: Forestry; Revegetation Refraction	Air photo data on snow covered ground. Higashiura, M., [1983, p.200-209, jpn] 40-56	eng ₁ 40-953 Some results of the MIZEX-West ice observation program.
Flexural-gravity wave refraction in an ice cover. Khrapatyl, N.G., et al, (1986, p.577-582, eng) 40-3191 See also: Seismic refraction	Remote sensing application in agriculture and hydrology. Fraysse, G., ed., [1980, 502p., eng.] 40-82 Snowcover monitoring from satellite data under European conditions. Haefner, H., [1980, p.339-372, eng.]	Muench, R.D., et al, (1985, p.190-197, eng) Cryospheric data management system for special sensor microwave imager DMSP data: a status report. R. (1985, p.266-270, eng) 40-963
Refrigeration Active freezing techniques. Nixon, J.F., [1985, p.155-	40-83 Computer-aided analysis of satellite and aircraft MSS data	Joint ice center capabilities and limitations in sea ice analysis and forecasting. Rosner, H.S., [1985, p.271-
171, eng) 40-627 Case histories of ground temperature effects. Nixon, J.F.,	for mapping snow-ocver and water resources. Hoffer, R.M. 1980, p.373-388, eng.	277, engj 40-964 Multi-task ice data analysis system. Final report.
(1985, p.258-274, eng) 40-631 Thermosyphon devices. Hegdal, L., (1986, 2p., eng)	Electromagnetic studies of ice and snow. 1. Radiometry of ice and snow. Gudmandsen, P.E., t1980, p.389-400,	Lowry, R, et al. (1985, 86p., eng.) 40-987 Multi-task ice data analysis system; summary report.
40-2198	eng) 40-35	Lowry, R., et al, [1985, 15p., eng] 40-988

now mapping in the Taserssuaq Basin. Sögaard, H., [1983, p.49-62, eng) 40-1032 Compendium of Arctic environmental information.
Welsh, J.P., et al, [1984, 199p., eng.]
40-1210
Aerial, spaceborne and land surveys of the dynamics of natural processes in Siberia. Vorob'ev, V.V., ed, [1984, 192p., rus]
40-1248 Satellite monitoring. Knizhnikov, IU.F., [1984, p.3-10, Tundra fire regimes in the Nostak River watershed, Alaska: 1956-83. Racine, C.H., et al, [1985, p.194-200, eng)
Inventorying vegetation of the high latitude and altitude regions, USA. LaBau, V.J., ed, [1984, 296p., eng)
40-1363 Cold region vegetation information. Lent, P.C., [1984, p.20-27, eng] p.20-27, eng)
Information system on floating ice; feasibility study:
summary report. Green, D.W., et al. (1985, 17p., fre40-1381 Polarization effects in sea ice signatures. Mätzler, C., et al., [1984, p.333-338, eng]
Interpretation of aircraft sea ice microwave data.
Bogorodskii, V.V., et al., [1984, p.344-346, eng] Retrieval of snow water equivalent from Nimbus-7 SMMR data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] 40-1473 Using Landsat data for snow cover/vegetation mapping. Merry, C.J., et al. [1984, p.II(140)-II(144), eng] Seeking the perfect floe. Ahlnäs, K., [1985, p.22-26] 40-1540 eng₁
Space observations for climate studies. Ohring, G., ed,
40-1555 1985, 396p., eng 40-1355

Assessment of cirrus and low clouds over anow. H.-J., t1985, p.169-175, eng 40-1556 H.-J., [1885, p.169-175, eng.]
Satellite observations of sea ice. Cavalieri, D.J., et al., [1985, p.247-255, eng.]
Characteristics of Arctic Ocean ice determined from SMMR data for 1979; case studies in the seasonal sea ice zone. Anderson, M.R., et al., [1985, p.257-261, eng.] 40-1558 eng)
Satellite-derived snow and ice cover in climate diagnostic studies. Ropelewski, C.F., [1985, p.275-278, eng]
40-1560 Radiation budget and snow and vegetation covers.
Raschke, E., [1985, p.319-327, eng]
Remote sensing of snow accumulation.
[1985, p.199-202, eng]
Earl, W.M., et al,
40-1885 Effect of scintillation on the active microwave remotes sensing sensors. Chang, A.T.C., et al. [1985, p.1231-1240, eng) Yearbook, fiscal year 1984. [1985, 139p., eng] Acquisition and interpretation of ice Slar imagery for the Prudhoe Bay area. [1981, Var. p., eng] 40-1722 Radar mapping of Arctic lake depths. Mellor, J.C., [1985, p.85-89, eng] 40-1753 Radar mapping of Arctic Land 1985, p.85-89, eng; 40-1753
Remote sensing of ice and snow. Hall, D.K., et al, [1985, 189p., eng]
On the discrimination of water and ice clouds in multispectral AVRR-data. Kottenberg, H., et al, [1982, p.145-147, eng]
Radiodetection of snow-ice avalanche descents.
Belotserkovskii, A.V., et al, [1985, p.99-103, eng]
40-1983 Recent snowpack research studies at NASA/Goddard
Space Fight Center. Foster, J.L., et al., 1986, p. 108128, eng)
40-2134
Detecting small objects at sea surface sensor platforms.
Dawe, B.R., et al., 1985, 126p. + figs., eng)
40-2'74
Worldwide precipitation from satellite microwave eng₁ 40-2205 Rao, M.S.V., (1984, p.237-33* Surface conditions in North Water, Baffin Bay
K., et al. [1985, p.178-181, eng]

Movements of marginal pack ice. of the Okhotsk Sea coast
of Hokkaido. Ono, N., [1995, p. 192-194, eng] 40-2342 Snow stratigraphy measured by an active microwave system. Fujino, K., et al. (1985, p.207-210, eng) 40-2346 Remote sensing of snow in high mountain basins in Norway. Andersen, T., et al, (1985, p.250-251, eng) 40-2359 Detection of an ice-forming area by radar and satellite.

Aota, M., et al, [1985, p.252-253, eng]

40-2360 Terrain analysis from space shuttle photographs of Tibet. Kreig, R.A., et al. [1986. p.400-409, eng] 40-2459 Massive ice detection by earth resistivity. Kinney, R.P., [1986, p.472-481, eng] 40-2465 [1986, p.472-481, eng]
Remote sensing of ocean surface wind speed and ice conditions. Refeastein, I.G., et al., [1985, p.186-195, 40-2504] eug)
Deternation of snow water equivalent. Kuittinen, R., et al., (1985, 98p. + appends., fin)
Remote sensing in the North: an aufeis case study.
Stringer W.J., et al., (1985, p.25-29, eng)
Adv. no radar used for the detection of tebergs.

Studying aufeis by serial and satellite survey imagery.

Abakumenko, A.E., et al, [1985, p.439-444, eng]

40-3628 Ground ice detection in permafrost by electromagnetic measurements. Kawasaki, K., et al., [1984, 193p., eng.] 40-2644 Radio wave scattering by snow crystals. Petrov, R., 40-2796 Studying lake ice regimes by remote sensing methods. Borodulin, V.V., et al. (1985, p.445-450, eng.) 40 Study of spectral reflection characteristics for snow, ice and water in the north of China. Qunzhu, Z., et al, [1985, p.451-462, eng) 40-3630 Survey of progress in remote sensing of snow and ice. Rango, A., [1983, p 347-359, eng] 40-2815 Rango, A., [1983, p. 347-359, eng]

40-2815

Resolution in operational remote sensing of snow cover.

Rango, A., et al, [1983, p. 371-382, eng]

40-2816

Hydrological research in the AgRISTARS programme.

Rango, A., et al, [1983, p. 579-589, eng]

40-2817

Stellite Satellite information for surface water research.
Kupritanov, V.V., [1985, p.465-474, eng]

Combining measurement of hydrological variables of ombining measurement of hydrological variables various sampling geometries and measurement accuracies. Peck, E.L., et al. (1985, p.591-599, eng. 40-3632 Satellite remote sensing for ice sheet research.

R.H., et al. [1985, 32p., eng] Development and testing of a remote sensing based hydrological model. Groves, J.R., et al, [1985, p.601-40-3633 Snowmelt runoff models for operational forecasts.

Martinec, J., [1985, p.129-136, eng.]

40-2852 Vegetation and snow hydrology in sub-arctic Pinland. Clark, M.J., et al, [1985, p.195-216, eng.] 40-2870 612, eng Use of remote sensing to improve the accuracy of simulation of snow-melt runoff by the CEQUEAU model. Fortin, J.P., et al. [1985, p.613-623, fre] Clark, M.J., et al., [1985, p.193-210, eng.]
Antarctic AWS data for 1980. Savage, M.L., et al,
40-2925 Antarctic AWS data for 1980. Savage, M.L., et al., [1985, 72p., eng] 40-2925
Antarctic AWS data for 1981. Savage, M.L., et al., [1985, 149p., eng] 40-2926
Antarctic AWS data for 1982. Savage, M.L., et al., [1985, 185p., eng] 40-2927
Antarctic AWS data for 1983. Savage, M.L., et al., [1985, 192p., eng] 40-2928 Application of remote sensing for seasonal runoff prediction in the Indus basin, Pakistan. Dey, B., et al., [1985, p.637-645, eng.] 40-3635 Operational requirements for water resources remote sensing in Canada: now and in the future. Goodison B.E., et al. (1985, p.647-657, eng.)

40-3 (1905, 192p., eng) 40-2928 Antarctic AWS data for 1984. Savage, M.L., et al, (1985, 244p., eng) 40-2929 Meteorological variation of atmospheric optical properties in an antarctic storm. Egan, W.G., et al, [1986, p.1155-1165, eng] 40-3771 German automatic weather stations in the Arctic 1942-1945. Selinger, F., [1985, p.55-67, ger] 40-2958 p.1155-1165, engy
Modeling of the showpack on the Arctic Coastal Plain,
Alaska. Hall, D.K., et al., [1986, p.521-529, engy
40-4048 1945. Selinger, F., [1985, p.25-07, gar.]
Climate of soils. Kuznetsov, M.S., ed, [1985, 180p.,
40-3050 rus)
Use of remote sensing in studying soil temperature and humidity. Andronikov, V.L., [1985, p.149-154, rus)
40-3067 Monitoring snowpack conditions. Allen, M.W., et al. (1986, p.531-540, eng.)

Snowmelt-runoff model in Utah's Wasatch Mts. Miller, W., (1986, p.541-546, eng.)

Active microwave remote sensing of an anisotropic random medium layer. Lee, J.K., et al., (1985, p.910-923, eng.)

40-4110 Automatic weather station in a sub-Arctic environment.
Barton, J.S., et al., [1986, p.8-12, eng.]
Monitoring of snow covered area using satellite data.
Ochiai, H., et al., [1981, p.181-191, eng.]
Landslides along the S. Saskatchewan and Qu'Appelle
River valleys. Mollard, J.D., [1986, p.79-83, eng.]
40-3217 Ho-4110
Earth observations and the polar platform. McElroy,
J.H., et al., (1985, 16p., eng)
Progress in snow hydrology remote-sensing research.
Rango, A., (1986, p.47-53, eng)
Passive microwave remote sensing of an anisotropic
random-medium layer. Lee, J.K., et al., (1985, p.924932, eng)
40-4136 Using microwave spectroradiometry in determining moisture content of soils. Reutov, E.A., et al, [1986, Potential of remote sensing in the Corps of Engineers dredging program. McKim, H.L., et al., [1985, 42p., 40-3271 932, eng; Saturation of LANDMASS MSS detectors over large ice masses. Dowdeswell, J.A., et al, [1986, p.151-164, 40-4163 engy 40-3
Nuclear-physics method of determining density and salinity of sea ice. Filippov, E.M., [1983, p.835-838, and 40.3 eng)
Air-ice ocean interaction in Arctic marginal ice zones:
MIZEX-West. Wadhams, P., ed, [1985, 119p., eng]
40-4166 40-1297 eng₃
Characterization of sea ice types using aynthetic aperture radar. Lyden, J.D., et al, [1984, p.431-439, eng₃
40-3308 NASA CV-990 aircraft observations during MIZEX-West. Cavalieri, D.J., et al, [1985, p.90-96, eng] 40-4177 Size and shape of ice floes in the Baltic Sea in spring.
Lepp#ranta, M., [1983 p.127-136, eng] 40-3462 Cavaneri, D.J., et al., [1985, p.70-96, eng]
Study of the microwave brightness temperature of anow from the point of view of strong fluctuation theory.
Stogryn, A., [1986, p.220-231, eng]
40-4187
Remote sensing of the Arctic seas. Weeks, W.F., et al., [1986, p.59-64, eng] Lepptranta, M., [1983 p.127-136, eng] 40-3462 Snow water equivalent maps. Kuittinen, R., et al., [1983, p.193-209, eng] 40-3463 Offshore petroleum production in ice-covered waters. Tucker, W.B., [1983, p.207-215, eng] 40-3547 Potential use of SPOT HRV imagery for analysis of coastal sediment plumes. Band, L.E., et al., [1984, p.199-204, eng.] 40-3548 Safety and efficiency of ice nevigation in the Arctic. Donders, D.C., et al, [1985, 17p., eng.] Donderi, D.C., et al. [1985, 1/p., e115]
Naled component in ground water of Polar Ural
Mountains. Oberman, N.G., [1985, p.15-24, rus]
40-4229 40-4224 40-3548 wildlife habitat mapping in Lac qui Parle, Minnesota.

Merry, C.J., et al, 1984, p.205-208, eng. 40-3549

Spatial analysis in recreation resource management.

Edwardo, H.A., et al, 1984 p.209-219, eng. 40-3550 Depth hoar in the snow-pack, Arctic Coastal Plain of Alaska. Hall, D.K., et al, [1986, p.87-94, eng] Snow cover record in Eurasia. Foster, J., [1986, p.79-88, 40-4275 Geographic features and floods of the Ohio River. Edwardo, H.A., et al, [1984, p.: 65-281, eng] Hydrological applications of remote ensing and remote data transmission. (1985, 644p, eng.) 40-3 Northern Hemisphere snow and ice chart of NOAA/NESDIS. Baldwin, T., 1986, p.109-113 40-3613 data transmission. (1985, 6.4p., eng.)

a sting and future satellit: sy. ems for hydrological
applications. Yates, H.W. et al., '085, p.3-15, eng.)
40-3614 40-4279 NOAA satell received snow cover drus base; past, preint stiffiture. Flatson, Nr., (1986, p.115-124, eng). 40-4280 ivictico: yp. space renicies for solving hydrelegic problems. Euprianov, V.V., [1985, p.17-24, eng.] 40-3615 Snow cover data: status and future prospects. Barry, R.G., 1986, p.127-139, eng. 40-4281 Comparison of Northern Hemisphere snow cover data sets. Robock, A., et al., 1986, p.141-160, eng. 40-4282 RADARSAT and MSAT: proposed Canadian satellite systems with hydrological applications. Goodison, B.E., et al., [1985, p.75-85, eng.] 40-3616 Hydrological study in Greenland using the Argos system. Thomsen, T., [1985, p.125-133, eng.] 40-3617 Water resources sensor characteristics for GOES retranamission in Canada. Whiting, J.M., [1985, p.159-169, eng.] Effect of snow structure on global snow depth.

D.K., 1986, p.161-171, eng.

40 D.K., [1986, p.161-171, eng]
Retrieval of snow water equivalent from Nimbus-7 SMMR data. Hallikainen, M., et al, [1986, p.173-179, eng]
40-4284 40-4283 Whiting, J.M., [1985, p.159-40-3618 Nimbus-7 SMMR snow cover data. Chang, A.T.C., [1986, p.181-187, eng] 40-4285
Snow cover monitoring using microwave radiometry.
Grody, N., [1986, p.189-192, eng) 40-4286
Remote sensing of snow properties in mountainous terrain.
Dozier, J., [1986, p.193-203, eng] 40-4287
Effects of snow cover on atmospheric circulation.
Robock, A., et al., [1986, p.207-214, eng] 40-4288 169, eng₃ Spatial transfer of precipitation data using Landsat imagery. Bagchi, A.K., [1985, p.289-294, eng₃ 40-3619 Remote sensing of snow cover with passive and active microwave sensors. Rott, H., et al, [1985, p.361-369, eng; now mapping in Greenland based on multi-temporal satellite data. Sögnard, H., [1985, p.383-393, eng] 40-3622 Polar research by remote sensing. Robin, G. de Q., [1984, p.242-244, eng] 40-4360 Snow cover on the Stanovoe Upland determined by satellite imagery Prokacheva, V.G., [1985, p.395-399 Machine classification of freshwater ice types from
Landsat-1 digital data using ice albedos as training sets.
Leshkevich, G.A., [1985, p.251-263, eng] 40-4487 satelinte imagery engagements and advantagement of the state of Himalayan snow cover area from satellites. Dhanju, M.S., [1985, p.40]-409, eng. 40-36 Snow mapping and hydrological forecasting by airborne mapping and hydrological forecasting by airborne sweden. 40-3624 Remote sensing of Svalbard glacier fluctuations. Dowdeswell, J.A., [1986, p.25-32, eng] 40-4495 Coastal zone color scanner imagery in the marginal ice zone. Maynard, N.G., [1986, p.14-27, eng] 40-4628 gamma-lay spectrometry in northern Sweden. Bergström, S., et al, [1985, p.421-428, eng]

Remote sensing (cost.)	Long-term changes in the phytoplankton of the Angara	Reforestation and forest protection in Karelia. Shubin,
Oceans and ice measurements from Canada's	reservoirs. Vorob'eva, S.S., [1985, p.20-22, rus] 40-3075	V.I., ed, [1983, 113p., rus] 40-2598 Estimation of artificial revegetation of clear-cut areas.
RADARSAT. Freeman, N.G.S., et al, [1986, p.87-100, eng] 40-4629	Results of studying bacterioplankton in the Angara river	Shubin, V.I., et al, [1983, p.13-34, rus] 40-2600
Snow cover in Qilian Mt. and snowmelt runoff in Hexi	and its reservoirs. Zemskaia, T.I., [1985, p.23-24, rus] 40-3079	Soil profiles and afforestation of clear-cut areas in taiga.
District. Zeng, Q., et al., [1985, p.295-304, chi]	Freeze-proof livestock watering device and method.	Kuz'min, I.A., et al. (1983, p.71-78, rus) 40-2602
Outline of the 18th Assembly of the IUGG. Zeng, Q.,	Lilyerd, J.R., [1984, 6 col., eng) 40-3470	Environmental protection in the North. Kriuchkov, V.V., (1985, p.124-131, rus) 40-2670
(1985, p.373-380, chi) 40-4653	Spatial analysis in recreation resource management.	Soil formation in taigs areas subject to frequent forest fires.
Evaluation of forest resources by remote sensing of the nature and degree of their disturbance. Gorozhankina,	Edwardo, H.A., et al, [1984, p.209-219, eng] 40-3550 Seasonal water supply planning. Krzysztofowicz, R.,	Krasekha, E.N., et al, [1985, p.89-94, run] 40-2849
S.M., et al, [1986, p.292-294, rus] 40-4657	(1986, p.303-312, eng) 40-3712	Regularities governing the growth of pine trees on Kola Peninsula. Tsvetkov, V.F., (1984, p.76-85, rus)
Satellite observations of Arctic winter sea ice. Comiso,	Ice and thermal regimes of Kiev power-plant water	40-2984
J.C., [1986, p.975-994, eng] 40-4668 Satellite remote sensing over ice. Thomas, R.H., [1986,	reservoirs. Sokolov, I.N., et al, [1981, p.74-81, rus; 40-3763	Changes in moss-lichen vegetation after forest fires in
p.2493-2502, eng ₁ 40-4669	Prevention of thawing of reservoir beds and earth-dam	taiga. Zvonkova, A.A., [1984, p.96-101, rus] 40-2986
Remote sensing of sea ice. Atlas, D., et al, [1986,	cores. Razgovorova, E.L., et al, [1981, p.81-88, rus] 40-3764	Revegetation of tailings dumps in the North. Kriuchkov,
p.2525-2548, eng 40-4671 Reducing weather effects in calculating sea ice	Reservoir operations planning in snowmelt runoff regimes.	V.V., [1985, p.68-77, rus] 40-3278
concentration. Gloersen, P., et al, [1986, p.3913-3919,	Shafer, B.A., et al, [1986, p.13-22, eng] 40-4040	Revegetation techniques in arctic and subarctic environments. Kubanis, S.A., [1982, 40p., eng.]
eng) 40-4681	Hydrothermal modeling of reservoirs in cold regions: status	40-3573
Mesoscale air-ice-ocean interaction experiments. Johannessen, O.M., ed, [1984, 176p., eng] 40-4690	and research needs. Harleman, D.R.P., [1986, p.39-50, eng] 40-4043	Nitrogen fixation activity of legumes in the western U.S.
Review of the Sierra Cooperative Pilot Project. Reynolds,	Survey of experience in operating hydroelectric projects in	Johnson, D.A., et al, [1986, p.171-179, eng] 40-3673 Influence of the methods of biological recultivation of
D.W., et al, [1986, p.513-523, eng] 40-4752	cold regions. Gemperline, E.J., et al, 1986, p.63-72, eng. 40-4045	petroleum polluted lands on soil algae in taiga. Shtina,
Reporting	Reservoir water quality simulation in cold regions. Wei,	E.A., et al, (1986, p.23-30, rus) 40-3828
See: Ice reporting Rescue equipment	C.Y., et al, [1986, p.167-177, eng] 40-4055	Revegetation and the initial stages of soil formation in disturbed foot-hill areas of the Polar Ural mountains.
Avalanche victim locators. Faisant, R.D., [1984, p.54-	Erosion of northern reservoir shores. Lawson, D.E.,	Liverovskais, I.T., et al, [1982, p.71-79, rus] 40-3941
57, eng ₁ 40-803	{1985, 198p., eng ₃ 40-4448 lce cover formation on a reservoir and flow conditions.	Revegetation along pipeline rights-of-way in Alaska.
Rescue operations Detection of sound by persons buried under snow	Majewski, W., et al, [1986, p.63-74, eng] 40-4534	Johnson, L., [1984, p.254-264, eng.] 40-3994
avalanche. Johnson, J.B., 1984, p.42-47, eng	Design value of pressure due to expansion of ice sheet in	Some problems in the revegetation of gully slopes. Shishkina, L.P., [1981, p.77-80, rus] 40-4015
40-801	reservoir Xu, B., [1986, p.231-238, eng] 40-4548 Ice jama at the Liujiaxia reach of the Yellow River.	Revegetation of gully slopes in tundra. Shishkina, L.P.,
Research projects	Yang, L., [1986, p.27-38, eng] 40-4582	[1983, p.100-103, rus] 40-4020
Main scientific results of joint Soviet-American research in the southern ocean under POLEX South-77 Program.	Residential buildings	Disposition of drilling fluids in the Northwest Territories. [1974, 82p., eng.] 46-4130
Savchenko, V.G., et al, [1984, p.1-13, eng] 40-31	Heat supply problems under Far Northern conditions. Kolodeznikov, R.P., ed, [1984, 105p., rus] 40-367	Ecology and productivity of a landscape after placer
National Oceanic and Atmospheric Administration's	New power-complex developments in the USSR. Khriley,	mining. Chazov, B.A., et al, [1986, p.119-121, rus]
antarctic activities. Laughlin, T.L., (1985, p.65-68, eng) 40-44	L.S., et al, [1984, p.4-13, rus] 40-368	40-4655
Development of iceberg research and its possible	Heating problems in the North-European USSR. Zorkal'tsey, V.I., et al. (1984, p.13-22, rus) 40-369	Energy-matter balance in northern pine ecosystems. Ziabchenko, S.S., et al, [1986, p.294-297, rus]
applications. Schwerdtfeger, P., [1984, p.127-132, eng. 40-488	Zorkal'tsev, V.I., et al. (1984, p.13-22, rus ₁ 48-369) Development of district heating systems in the Murmansk	40-4658
Feasibility studies of Polar Patrol Balloon. Nishimura, J.,	area. Stepanov, I.R., et al, [1984, p.22-29, rus]	Revegetation of Alaskan disturbed sites by native tundra
et al, [1985, p.87-90, eng) 40-566	40-370	species. Chapin, F.S., III, et al, [1986, 15p., eng. 40-4718
Proceedings of the colloquium on French research in the	Thermal protection of engineering structures and communications under Yakutian conditions. Ivanov,	See also: Introduced plants
Antarctic, Grenoble, Sep. 19-21, 1984. [1985, 174p., fre] 40-567	N.S., et al, [1984, p.68-72, rus] 40-374	Rheology
National issues and research priorities in the Arctic.	Heating systems of municipal buildings in the North. 1Ankina, T.L., r1984, p.73-77, rus: 40-375	Dependence of permafrost structure on external
[1985, 124p., eng] 40-1685	IAnkina, T.I., [1984, p.73-77, rus] 40-375 Possibility of using solar radiation heating in Yakutia.	thermodynamic conditions. Cheverev, V.G., et al., (1981, p.25-26, rus) 40-106
History of snow research in Yamagata area, Japan. Nakamura, T., [1985, p.65-71, eng.] 40-1752	Il'in, M.M., [1984, p.98-104, rus] 40-380	Sand ground freezing for the construction of a subway
Federal Arctic research: detailed listing of existing U.S.	Wind tunnel studies or models of urban microregions. Kuraev. A.A., et al. r1985, p.51-56, rusa 40-540	station in Brussels. Gonze, P., et al, [1985, p.277-283, eng] 40-233
programs. (1985, 136p., eng) 40-1763	Kuraev, A.A., et al. (1985, p.51-56, rua) 40-540 Modular residential buildings designed for the North.	Structure-soil interaction analysis. Vinogradov, A.M.,
China. Chen, S., et al, [1984, p.9-24, eng] 40-2038	Merkul', I.E., et al, (1985, p.25-26, rus) 40-634	[1985, p.468-477, eng) 40-299
Development of Soviet glaciology during the last 25 years.	House plants and winter gardens in the Far North. Kozupeeva, T.A., et al. (1985, 120p., rus) 40-1215	Time dependent tilt of a 20 m deep firn pit. Eisner, H., et al., r1984, p.85-93, engs
Glazyrin, G.E., et al., [1985, p.11-18, rus] 40-2072	Kozupeeva, T.A., et al, (1985, 120p., rus) 40-1215 Development of construction in rural areas of the North.	et al, [1984, p.85-93, eng] 40-485 Determination of rheological parameters of frozen soils by
Reports of planetary ge slogy program—1983. Holt, H.E., comp, [1984, 350p., eng] 40-2188	Lisovskii, M.F., [1985, p.38-40, rus] 40-1649	laboratory tests. Gonze, P., et al, [1985, p.195-200,
Investigations of the POLEX South-78 program.	Engineering problems in drafting master plans for	eng ₁ 40-688
Sarukhanian, E.I., ed, [1985, 146p., eng] 40-2248	industrial enterprises. Reznikov, A.L., et al, [1985, 237p., rus] 40-2723	Enhanced shear zone in ice flow. Implications for ice cap modelling and core dating. Morgan, V.I., et al, [1985,
Antarctic Committee reports, No.19. Avsiuk, G.A., ed, [1985, 287p., eng] 40-2264	Types of residential settlements in northern cities and	p.4-9, eng ₁ 40-731
Canada's St. Elias Mountains. Theberge, J.B., [1986,	villages. Novotel'nova, Z.G., [1985, p.17-18, rus]	Dynamics of the Law Dome ice cap from borehole
p.36-45, eng ₃ 40-256?	Industrial houses for the North. Ovchinnikova, N.P.,	measurements. Etheridge, D.M., et al, [1985, p.10-17, eng] 40-732
International Karakoram Project: an appraisal. Miller, K.J., [1984, p.5-16, eng] 40-2717	[1985, p.12-14, rus] 40-4414	Multilayer crystallographic structure of Law Dome from
International perspective on large-scale snow studies.	Regins	ice core analysis. Young, N.W., et al, [1985, p.18-24, eng. 40-733
Rango, A., [1985, p.225-238, eng] 40-3313	Performance of the protected membrane roof in Australia. Watts, H., (1985, p.302-308, eng.) 40-1379	eng ₁ 40-733 Creep cavitation at high temperatures. Sinha, N.K.,
Norwegian Polar Research Institute—central institute for mapping and research in norwegian polar regions.	Polyethylene glycol as an ice control coating. Itagaki, K.,	[1985, p.2295-2302, eng] 40-1421
[1984, 24p., nor] 40-3604	[1984, 11p., eng] 40-3577 Chemical soil stabilization in construction. Rzhanitsyn,	Deformation of silt loam due to freeze thaw cycles. Coutard, J.P., et al, [1985, p.309-319, eng.] 40-1514
British Antarctic Survey annual report, 1984-1985, (1985, 114p., eng) 40-3938	B.A., [1986, 264p., rus] 40-4004	Various isotropic and anisotropic ices found in glaciers and
12 years programme for baseline studies in Jameson Land,	Resonance	polar ice caps and their corresponding rheologies.
East Greenland. Buch. D., (1985, p.1241-1242, eng)	Under-ice reverberation rejection. Hodgkiss, W.S., Jr., et	Lliboutry, L., et al., [1985, p'07-224, eng.] 40-1765
40-4466 Development of iceberg research and potential	al, (1985, p.285-289, eng) 40-3657 Resources	Rheology of ice. Fish, A.M., 9 196p., eng. 40-1843
applications. Schwerdtfeger, P., t1985, p.202-209,	See: Natural resources	Massive, artificial geote onical foundations for engineering
eng) 40-4479	Retention	structures built on local Mal'nikov E et al. [1985, p.3-14, rus] 40-1896
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See: Oceanographic ships	Revegetation Vegetation recovery in the Cape Thompson region, Alaska.	with theory. Hooke, R 1, et al 1242, p.187-1974,
Reservoirs	Everett, K.R., et al, (1985, 75p., eng) 40-440	eng) 40-2778
Laboratory technique of determining gas permeability of	Natural formation of vegetation on sediments affected by	Buckling of heated oil pipelines in frozen ground. Vinogradov, A.M., {1986, p.65-72, eng] 40-3120
frozen rocks. Plastolov, A D., p. 981, p. 21, rusp. 40-102	industrial activities, in the Far North. Kuz'min, IU.L. et al, (1985, p.831-835, rus) 40-514	Creep movement of rigid particles embedded in ice.
Determining the permeability of massive permafrost.	Prospects for land development in the BAM zone.	Domaschuk, L., et al. [1986, p.143-144, eng] 40-3130
Kalashnikov, P.I., et al, [1981, p.22, rus] 40-103	Biriukov, V.V., et al, [1984, p.189-192, rus] 40-725	lce rheology finite element models. Brown, T.G., et al, (1986, p.583-588, eng) 40-3192
Nogovitsyn, D.D., et al., [1984, p.41-55, rus] 40-923	Western European Alps. Montagne, C., et al, [1984,	Ice shelves of Antarctica. Barkov, N.I., [1985, 262p.,
Shore development in deep artificial water bodies of	p.30-35, eng ₁ 40-799	eng) 40-3254
highlands. Kuskovskii, V.S., [1984, p.65-76, rus]	Soil conservation in Alaska: past and present. Boyer,	Ways of improving methods of testing permafrost soils and
40-969 Evaluation of geofiltrational properties of peat.	R.L., [1985, p.23-30, eng] 40-1285 Early stages of structure formation in young growths of	foundations. Mirenburg, IU.S., [1986, p.114-118, rus] 40-3339
Zhilenkov, V.N., (1984, p.73-79, rus) 40-1727	clear-cut areas of taiga. Pegov, L.A., [1985, p.55-60,	Laboratory methods of studying frozen rocks. Ershov,
Developing a community water system for Shishmaref,	rusj 40-1651 Dine forests of the Fee North Tevethov V.F. et al.	E.D., ed, (1985, 351p., rus) 40-3448
Alaska. Farmwald, J.A., et al, [1986, p.597-608, eng]	Pine forests of the Far North. Tsvetkov, V.F., et al,	Definition of mixed-phase snow flows. Maeno, N., et al,
40-2474	[1985, 115p., rus] 40-2014	(1985, p.131-137, jpn) 40-3701

Factors affecting motion of a stationary dome-shaped glacier. Barkov, N.I., et al, [1985, p.32-39, rus]	River flow Calculating water inflow into reservoirs during winters.	River ice lce conditions on the Ohio and Illinois rivers, 1972-1985.
40-3724	Chernov, I.M., [1985, p.73-78, rus] 40-584	Gatto, L.W., [1985, p.856-861, eng] 40-42
Echo sounding data on ice thickness and motion at Mirnyy Station. Sheremet'ev, A.N., et al, [1985, p.39- 45, rus; 40-3725	Freeze-up of rivers in the continuous permafrest zone. Arzhakova, S.K., (1584, p.55-65, rus) 40-924	Yukon River ice: freeze-up data (1883-1975). Fountain, A.G., et al, [1985, 51p., eng] 40-97
Radio echo sounding technique for the study of antarctic	Analysis of river wave types. Ferrick, M.G., [1985, 17p., eng] 40-1050	lce jam flood prevention measures, Lamoille River, Hardwick VT. Calkins, D.J., (1985, p.149-168, eng)
ice sheet dynamics. Sheremet'ev, A.N., (1985, p.106-11., rus) 40-3739	Water supply, Pakistan. Tarar, R.N., [1985, p.109-113, eng.] 40-1129	40-101 Snow-accumulation effects on small arctic catchments.
Excitation of the Earth's rotational axis by recent glacial	Sediment transport in the Susitna River basin, 1982-1983.	Wedel, J.H., [1983, p.117-129, eng] 40-103
/ischarges. Gasperini, P., et al, (1986, p.533-536, eng.) 40-4449	Lipscomb, S.W., et al, [1985, p.191-204, eng; 40-2108	Initiation of river ice breakup. Beltaos, S., [1983, p.163-177, eng.]
Land of perpetual winter. Losev, K.S., [1986, 112p.,	International Northern Research Basins	177, eng ₁ 40-104 Analysis of river wave types. Perrick, M.G., [1985, 17p.,
eng ₁ 40-450: Formulation of ice shelf dynamic boundary conditions.	Workshop/Symposium, 6th, 1986. [1986, 2 vols., eng] 40-2126	engy 40-105
MacAyeal, D.R., et al, [1986, p.8177-8191, eng]	Sampling suspended-sediment in ice-covered rivers.	When the ice breaks. Sugden, D., et al, [1985, p.185- 188, eng] 40-122
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to temporally varying winds. Häkkinen, S., [1986,	application to cold regions. Anderson, E.A., [1986,	
p.5047-5053, eng ₁ 40-4685 Investigation of low-stress ice rheology on the Ward-Hunt	p.89-107, eng 40-2133 Ice metering system and ice chisels. Futrell, J.C., II,	Forecast of peak water levels with ice jams on the Neva River. Karnovich, V.N., et al, [1985, p.93-96, eng.] 40-141
Ice Shelf. MacAyeal, D.R., et al, [1986, p.6347-6358,	[1986, p.223-236, eng] 40-2139	Construction and calibration of the Ottauquechee River
eng ₁ 40-4764 Udges	Frazil ice problems in intakes at Mortreal. Parkinson, F.E., [1986, p.609-618, eng.] 40-2475	model. Gooch, G., [1985, 10p., eng] 40-154: Thermal breakup predictions on a regulated river.
See: Pressure ridges	Mixing coefficient for ice-covered and free-surface flows.	Andres, D.D., (1984, p.534-538, eng) 40-1540
lime See: Hoarfrost	Lau, Y.L., [1985, p.521-526, eng] 40-2567 Flow resistance of river ice cover. Shen, H.T., et al,	Mackenzie River breakup Fort Simpson to Fort Good Hope. Kemp, T., et al, {1984, p.539-543, eng
Liver begins	[1986, p.142-156, eng] 40-2608	40.184
Water balance of Arctic rivers. Ovod, T.V., et al. (1985, p.3-22 rus) 40-577	Effect of lake regulation on local climate. Rodhe, B., [1975, p.94-98, eng] 40-2648	lce block stability. Daly, S.F., [1984, p.544-548, eng) 40-154
p.3-22 rus; 40-577 Distribution of water balance elements in the Ob' River	Cryogenic-thermal boundaries controlling agricultural	Simulation of river ice cover growth and decay. Greene,
Basin. Gel'bukh, T.M. et al, [1985, p.22-43, rus] 40-578	development of the North Forminykh, L.A., et al, [1985, p.168-171, rus] 40-3069	G.M., [1984, p.549-553, eng] 40-1549 Mathematical modeling of river ice processes. Shen,
Snow cover distribution in the Altai. Chubenko, A.G.,	Winter conditions of water, ice and weather on the St.	H.T., [1984, p.554-558, eng] 40-1556
[1985, p.55-61, rus] 40-581	Lawrence River. Shen, H.T., et al, [1982, 182p., eng] 40-3243	Hydraulics of freezeup. Santeford, H.S., et al, [1984, p.574-578, eng] 40-1553
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Tokko interfluve. Gotovtsev, S.P., et al, [1981, p.75-84, rus] 40-601	On zero-inertia and kinematic waves. Katopodes, N.D., (1982, p.1381-1387, eng) 40-3483	40 1731
Permafrost-landscape studies in the Selemdzha River basin. Pozdniakov, I.V., [1981, p.128-136, rus] 40-607	Geographic features and floods of the Ohio River.	Modeling ice jams on rivers and power-plant water reservoirs. Karnovich, V.N., [1984, p.100-105] Lusy
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S.M., et al., (1985, p.66-73, rus) 40-1101	40-3553	et al. [1981, p.183-187, rus] 40-1917
Evaluating changes in geocryological conditions from satellite photographs. Shats, M.M., et al., (1985, p.82-	Hydraulic resistance of river ice. Shen, H.T., [1983, p.224-229, eng. 40-3555	Measurement of stream flow under ice cover. Cobb, E.D. et al, [1986, p.1-9, eng) 40-2127
88, rus ₁ 40-1102 Composition of plant species in strongly disturbed areas of	Analysis of the variation of river stage in the freezing	River ice monitoring. Prowse, T.D., £1986, p.36-53,
the Anadyr' River basin. Korobkov, A.A., [1985,	season for some cases on the Yellow River. Zanting, C., et al, [1983, p.248-253, eng] 40-3559	engy 40-2130 Real time determination of ice breakup. Rachuk, T., et al.
p.231-244, rus ₁ 40-1142 Naled catalog of the BAM zone according to serial	Unsteady river flow beneath an ice cover. Ferrick, M.G.,	[1986, p.54-74, eng] 40-2131
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40-1256 Runoff-forming role of naleds. Sokolov, B.L., [1986, p.3-	R.M., et al, (1983, p.261-266, eng) 40-3561	40-2137
14, гиз 40-1841	Computer modeling of ice jams. Churchill, A., [1983, p.267-272, eng.] 40-3562	Techniques for measurement of snow and ice on freshwater. Adams, W.P., et al. (1986, p.174-222,
Role of snow cover in sulfate pollution of surface water. Breslav, E.I., et al, [1985, p.43-47, eng] 40-1989	Modeling of ice discharge in river models. Calkins, D.J., [1983, p.285-290, eng] 40-3565	eng 40-2136 lee metering system and ice chisels. Futrell, J.C., II,
Calculating snow reserves in small mountain basins. Freidlin, V.S., et al, (1985, p.96-99, rus) 40-2081	Application of remote sensing for seasonal runoff	(1986, p.223-236, eng) 40-2139
Freidlin, V.S., et al, (1985, p.96-99, rus) 40-2081 Lake-burst floods in the Baykal area mountains. Drobot,	prediction in the Indus basin, Pakistan. Dey, B., et al, 1985, p.637-645, eng. 40-3635	Upper Delaware River ice control—a case study. Zufelt, J.E., et al, [1986, p.760-770, eng] 40-2487
V.V., [1985, p.40-51, rus] 40-2963	Formulas for calculating glacial component of total river	Mixing coefficient for ice-covered and free-surface flows.
Hydrology of river basins in Japan. Uchara, S., et al, (1985, p.155-228, jpn) 40-3404	discharge. Konovalov, V.G., [1985, p 68-76, rus]	Lau, Y.L., [1985, p.521-526, eng] 40-2567 Norman Wells project. Deyell, J., [1983, 12p. + figs.,
Thermal regime of the Yenisey River and its recent	Discharge under an ice cover. Santeford, H.S., et al, [1986, p.275-282, eng] 40-4062	eng ₁ 40-2580
changes. Odrova, T.V., et al, [1986, p.107-112, rus] 40-3599	Methodology for estimating design peak flows for Yukon	Changes of the Swedish river-ice regime due to hydro- electric stations. Fremling, S., [1975, p.80-83, eng]
Soil climate in the central Ob' River area. Az'muka, T.1., [1986, 121p., rus] 40-3651	Territory. Janowicz, J.R., [1986, p.313-320, eng.]	40-2605 Changes in ice conditions in regulated Norwegian
Condition and segme of compound valley glaciers in	Glacial bydrology in Alaska. Clarke, TS, et al, [1986,	watercourses. Roen, S. 1975, p.84-90, eng
Central Tien Shan. Dikikh, A.N., et al, (1985, p.93-97, rus) 40-3912	p.329-337, eng 40-4069 Forecasting the effects on river ice due to the proposed	40-2606 Downstream transition of river ice jams. Beltaos, S., et al,
Hydrology of land areas. Reports presented at a	Susitna hydroelectric project. Paschke, N.W., et al,	(1986, p.91-110, eng) 40-2607
conference of young scientists and specialists. Popov, 1.V., ed, (1905, 219p., rus) 40-3025	[1986, p.557-563, eng] 40-4092 Freezeup processes along the Susitna River, Alaska.	Flow resistance of river ice cover. Shen, H.T., et al, [1980, p.142-150, eng]
Mean annual river discharge in the north European USSR.	Bredthauer, S.R., et al, [1986, p.573-581, eng]	lce flow trends and drift composition, Flowers River area,
Borshch, S.V., [1985, p.99-102, rus] 40-4026 Ground water formation in the Lena-Vilyuy artesian basin.	Ice jams in regulated rivers in Norway, experiences and	Labrador. Klassen, R.A., et al, [1986, p.697-702, eng.] 40-2651
Piguzova, V.M., et al, [1985, p.34-43, rus] 40-4231	predictions. Asvall, R.P., [1986, p.593-602, eng]	Extension of navigation on the Volga-Balta sluiced section. Porozhakit, R., et al., [1985, p.38-39, rus] 40-2897
Frost mounds in the Imachi River valley. Samusenko, A.V., (1985, p.71-78, rus) 40-4235	Hydrologic aspects of ice jams. Calkins, D.J., (1986,	Icebreaking-ice removal compounds for ships. Bogdanov,
Cryogenic and hydrogeological peculiarities of the Omoloy depression. Kunitskit, V.V., et al. (1985, p.78-94, rus)	p.603-609, eng ₃ 40-4097 Dynamic unsteady one-dimensional flow routing in ice-	B., [1985, p.32-33, rus ₁ 40-2898 Scheme for calculating the magnitude of ice pressure
40-4236	covered rivers. Reiter, P., et al, [1986, p.15-26, eng] 40-4530	against shore slopes. Kozitskii, I.E., (1985, p.33-37,
River training structures in Alaska. Miles, M.D., et al. [1984, 65p., eng] 40-4717	Effects of flow regime on freeze-up processes in small	rus ₁ 40-2975 Forecasting maximum ice jam water levels for the Amur
See also: Watersheds	rivers. Santeford, H.S., et al, [1986, p.27-40, eng.]	and Ussuri rivers. Buzin, V.A., et al, [1985, p.44-52,
tiver crossings	ice cover formation on a reservoir and flow conditions.	Contribution of tributary ice to jams on main rivers.
See: Bridges; Ice crossings tiver deposits	Majewski, W., et al, [1986, p.63-74, eng] Simple mathematical model of moving sheet ice.	Alekseenko, R.IA., [1985, p.52-58, rus] 40-2978
See: Alluvium	Marcoite, N., [1986, p.89-100, eng] 40-4536	Water passing through riverbeds covered with smooth ice or slush. Kiselev, A.A., [1985, p.58-65, rus] 40-2979
tiver diversion Regime and meltwaters of the Central Altai glaciers.	Sub-ice channels and frazil bars, Tanana River, Alaska. Lawson, D.E., et al. [1986, p.465-474, eng] 40-4566	Winter conditions of water, ice and weather on the St. Lawrence River. Shen, H.T., et al. [1982, 182p., eng]
Galakhov, V.P., et al, [1985, p.48-54, rus] 40-580	Ice formation and erosion at river thresholds. Dahl, R.,	40-3243
Peculiarities of channel performance under winter conditions. Karnovich, V.N., et al, [1986, 80p., rus]	[1986, p.485-492, eng] 40-4568 BIVA project. Lock, G.S.H., [1986, p.269-280, eng]	Ice and thermal regimes of Gunt River. Sherman, S.M., (1985, p.141-145, eng) 40-3426
40-2589	40-4601	Lake Erie-Niagara River ice boom. Churchill, R.R.,
Raptor and water temperature studies: Terror Lake Hydroelectric Project. Wilson, W.J., et al, (1980, 57p.,	River training structures in Alaska. Miles, M.D., et al, [1984, 65p., eng] 40-4717	[1985, p.111-124, eng] 40-3525 Frontiers in hydraulic engineering, [1983, 617p., eng] 40-3553
eng) 40-3344	See also: Runoff; Stream flow	40-3553

tiver ice (cont.) Hydraulic resistance of river ice. Shen, H.T., [1983,	Two-step filtering stations for river waters of northern regions. Neparidze, G.G., et al, (1986, p.4-5, rus)	Thermal cracking of asphalt pavements. McHattie, R.L., [1984, 2p., eng] 40-50:
p.224-229, eng) 40-3555	40-4403	Full-scale freeze-thaw experiments. Dysli, M., et al,
Ice jams. Beltaoa, S., [1983, p.230-235, eng] 40-3556	Rivers Transformation of a tundra river by addition of	[1985, p.510-513, fre] 40-1226 Snow control structures. Each, D.C., [1984, 2p., eng)
Effects of an ice cover—a conceptual model. Santeford, H.S., et al, [1983, p.242-247, eng] 40-3558	phosphorus Peterson, B.J., et al, (1985, p.1383-1386,	40-123
Analysis of the variation of river stage in the freezing	eng ₁ 40-357 Effect of human activities on water resources of Yakutia.	Ecological aspects of winter services. Dedic, O., [1985, p.25-30, ita]
season for some cases on the Yellow River. Zanting, C., et al, (1983, p.248-253, eng) 40-3559	Shadrin, A.P., ed, [1984, 69p., rus] 40-920	Winter assistance from the point of view of traffic.
Unsteady river flow beneath an ice cover. Ferrick, M.G.,	Changes in water quality induced by economic development. Konstantinov, A.F., [1984, p.15-20,	Knoflacher, H., [1985, p.31-36, ita] 40-1281 Planning winter road-cleaning service for country roads in
et al, [1983, p.254-260, eng] Floodplain delineation in ice-jam prone regions. Vogel,	rus ₃ 40-921	the plain. Abbruzzese, F., [1985, p.37-42, ita]
R.M., et al, [1983, p.261-266, eng] 40-3561	Power plant effect on ice regime of northern rivers. Orlova, G.A., [1984, p.23-39, rus] 40-968	40-1282 Strategies for winter maintenance of pavements and
Laboratory study of river and ground icings. Ettema, R., et al, (1983, p.279-284, eng) 40-3564	Modeling mountain river discharge when information is	roadways. Minsk, L.D., et al, [1984, p.155-167, eng]
Modeling of ice discharge in river models. Calkins, D.J.,	limited. Golubtsov, V.V., {1985, p.3-18, rus ₁	40-1427 New snowfighting plan tested under fire. Bush, S.,
[1983, p.285-290, eng] 40-3565 Cazenovia Creek Model data acquisition system. Bennett,	Pield studies of the river-naled formation process. Kravchenko, V.V., (1985, p.38-63, rus) 40-4207	[1985, p.115-116, eng] 40-1755
B.M., et al, [1985, p.1424-1429, eng] 40-3611	Kravchenko, V.V., [1985, p.38-63, rus] 40-4207 See also: Glacial rivers; Icebound rivers; Streams	Dynamic compaction of embankments in permafrost. Reckard, M.K., [1986, 2p., eng] 40-2027
Studying sufeis by serial and satellite survey imagery. Abakumenko, A.E., et al, [1985, p.439-444, eng]	Road icing	Radio communication for winter road maintenance.
40-3628	Hot sand for icy roads. Reckard, M., [1984, 2p., eng]	Graziosi, F., et al., [1985, p.51-53, ita] 40-2034 Study of the use of icing monitors for winter road service;
Determining the bearing strength of ice crossings. Afinogenov. O.P., [1986, p.50-51, rus] 40-3824	Road surface temperature. Nysten, E., (1980, 32p., eng.) 40-965	interim report. Seliger, R., [1981, 28p., ger] 40-216
Heat and water balance of naleds during winter. Delkin,	Deicing road surfaces by ammonium nitrite. Rudorfer,	Costs of truck related highway damage to Alaska. Connor, B., [1986, p.31-40, eng.] 40-2421
B.N., [1985, p.46-51, rus] 40-4024 Survey of experience in operating hydroelectric projects in	H., (1985, 2p., ger) 40-989	Highway research will help airports. Schwartz, A.C.,
cold regions. Gemperline, E.J., et al. [1986, p.63-72,	National petroleum reserve in Alaska: earth-science considerations. Gryc, G., (1985, 94p., eng) 40-1113	[1985, p.28-30, eng] 40-2556
Hydrology and hydraulic studies for licensing of the	Tests with pre-wetted salt in the winters 1980/81-1983/84.	Winter maintenance. Pagan, A.R., (1985, p.36-37, eng) 40-2563
Susitna Hydroelectric Project. Gemperline, E.J.,	Gustafson, K., (1985, 53p., swe) 40-1219 Aircraft accidents and surface conditions of runways.	Machines for winter maintenance of roads. Stanovol, L.V., et al. (1985, p.13-14, rus) 40-2884
[1986, p.73-85, eng] 40-4046 Seasonal snow and aufeis in Alaska's taigs. Slaughter,	[1985, 134p., eng] 40-1342	L.V., et al, [1985, p.13-14, rus] 40-2884 Machines for spreading antifreezes. Gornyl, B.Z., [1985,
C.W., et al, [1986, p.101-109, eng] 40-4049	Environmental assessment of calcium magnesium acetate as a road deicer. LaPerriere, J.D., et al, [1985, 2p.,	p.14-15, rus; 40-2887
D.A., et al, [1986, p.121-129, eng ₁ Sherstone, 40-4051	eng) 40-1489	Means for removing snow from road. Huotari, V.E., (1984, 4 col., eng) 40-3473
Collection of stream flow data under ice cover. Cobb,	Disaster due to snow, ice and/or low temperature in Hokkaido. Ishikawa, N., et al, [1985, p.111-123, jpn]	Seasonal variations in pavement performance. Johnson,
E.D., et al, [1986, p.135-142, eng] 40-4053 Discharge under an ice cove Santeford, H.S., et al,	40-1523	T.C., [1985, c21p., eng] 40-3533 Better roads. Special report: winter maintenance. [1986,
[1986, p.275-282, eng] 40-4962	Highway bridge deicing using passive heat sources. Griffin, R.G., Jr., (1982, 67p., eng.) 40-1759	p.21-51, eng) 40-4436
Regional distribution of stream icings in Alaska. Dean, K.G., [1986, p.339-344, eng] 40-4070	Performance of ice retardant overlay. LaPorce, R.F., r1982, 9p., eng. 40-1760	Tampere 86: The AIPCR Congress on winter trafficability —a world-wide review. Bilotta, A., [1986, p.22-26,
Role of glacierized basins in Alaskan hydrology. Benson,	(1982, 9p., eng) 40-1760 Heated abrasives on snow and ice covered roads. Final	ita ₁ 40-4440
C., et al, [1986, p.471-483, eng] 40-4083 Forecasting the effects on river ice due to the proposed	report. Swanson, H.N., [1982, 11p., eng] 40-1762	Winter trafficability in member countries of the A.I.P.C.R. De Lannoy, H. 1986, p.27-33, ita ₁ 40-4441
Susitna hydroelectric project. Paschke, N.W., et al,	Colorado will tap geothermal water to heat bridge decks. [1984, p.14-15, eng] 40-1801	Snow and ice prevention in the United States. Minak,
[1986, p.557-563, eng] 40-4092 Freezeup processes along the Susitna River, Alaska.	Wetted salt: more muscle for snow and ice control.	L.D., [1986, p.37-42, its] 40-4443 Roadbads
Breuthauer, S.R., et al, [1986, p.573-581, eng]	Shultz, S., [1985, p.68, eng] 40-1805 Study of the use of icing monitors for winter road service;	Using sand drains in drying water-saturated cohesive
40-4094 Growth and decay of river ice covers. Shen, H.T., et al,	interim report. Seliger, R., [1981, 28p., ger] 40-2167	ground. Gur'ev, T.A., et al, [1985, p.102-105, rus]
[1986, p.583-591, eng] 40-4095	Hot sand for improved traction on icy roads. Reckard, M.K., (1986, p.51-57, eng. 40-2430	Frost susceptibility of a granular road base with high fines
Ice jams in regulated rivers in Norway, experiences and predictions. Asvall, R.P., [1986, p.593-602, eng]	Observations of sea spray icing and outflow winds at Green Island. Beal, H.T., et al, [1985, p.69-77, eng.]	content. Gaskin, P.N., et al, [1985, p.17-21, eng]
40-4096	40-2497	Roadbed stability in permafrost region. Yang, H., (1985, p.83-88, chi ₁
Hydrologic aspects of ice jams. Calkins, D.J., [1986, p.603-609, eng] 40-4097	Experiments with unsalted roads: final report. Oberg, G., et al, [1985, 86p. + appends., eng] 40-2751	p.83-88, chi ₁ Synthetic non-woven fabrics for road construction.
Calculating water reserves in river-ice covers and naleds. Derkin, B.N., et al. (1985, p.92-101, rus) 40-4210	Deicing/anti-icing fluid: runways and taxiways. 1986,	Polunovskii, A.G., et al, [1979, 47p., rus] 40-1013
Deikin, B.N., et al. (1985, p.92-101, rus) 40-4210 St. Lawrence River freeze-up forecast. Foltyn, E.P., et al.	8p., eng; 40-2765 Road transport vehicle facing icing restrictions. François,	Use of synthetic fabrics in transportation construction. A review. Polunovskii, A.G., et al, [1981, 44p., rus]
[1986, p.467-481, eng] 40-4246	J.C., [1986, p.15-17, fre] 40-2781	40-1014
Calculating ground water reserves allowing for their ice- bound part. Markov, M.L., 1985, p.148-149, rus ₁	Winter traffic on concessionary highways. Carreau, M., [1986, p.17-18, fre] 40-2782	Forms of recesses for landscapes with large snowdrifts. Filippov, I.V., [1985, p.5-6, rus] 48-1639
40-4311	Urban winter traffic: experience of a person in charge.	Calculating economic effectiveness of winter construction.
Damming the Volga channel in freezing weather. Erakhtin, B.M., [1985, p.465-472, eng] 40-4375	Guillon, J., [1986, p.18-20, fre] 40-2783	Nosich, I.A., et al. [1985, p.24-25, rus] 40-1642 Roadbed design for clay soils. Kudriavtsev, A.P., [1985,
Dynamic unsteady one-dimensional flow routing in ice-	Salt: a valued ally of winter road services. Lettermann, G., [1986, p.20-22, fre] 40-2784	p.8-9, rus ₁ 40-1822
covered rivers. Reiter, P., et al, [1986, p.15-26, eng] 40-4530	Prediction of ice formation on roads. Thornes, J.E., [1985, p.3-12, eng] 40-2948	Equipment for winter construction of roads and drainage systems. Prokof'ev, V.P., et al, [1984 p.11-14, rus]
Packing in front of a forming river ice cover. Michel, B., [1986, p.75-87, eng] 40-4535	Formation and melting of snow and ice deposits on roads.	40-2016
Simple mathematical model of moving sheet ice.	Maevskii, A.A., et al. [1985, p.137-141, rus] 40-3043 Warning systems for road icing in the province Westfalen-	Problems in roadbed stability of the Ching-hai/Tibet highway. 1984, p.35-58, eng. 40-2046
Marcotte, N., [1986, p.89-100, eng] 40-4536 Growth of ice cover in steep and small rivers. Hirayama,	Lippe. Kutter, M., et al, [1985, p.498-503, ger]	Characterization of the Dalton highway foundation soils.
K., [1986, p.451-464, eng) 40-4565	When snow falls in a small town. Quinn, B., et al,	Vita, C.L., et al, [1986, p.330-340, eng] 40-2453 Calculating frost-heave resistant roadbed structures.
Ice formation and erosion at river thresholds. Dahl, R., (1986, p.485-492, eng) 40-4568	[1986, p.60-67, eng] 40-3293	Dydyshko, P.I., [1985, p.55-62, rus] 40-2736
Elementary mathematical modelling of anchor ice.	ISTVS workshop on tire performance under winter conditions, 1983. (1985, 177p., eng) 40-3320	Calculating thermal insulation for limiting frost penetration depth. Tsukanov, N.A., et al, [1985, p.67-73, rus]
Marcotte, N., et al, [1986, p.493-506, eng) 40-4569	Army basic criteria for tires. Collins, N., [1985, p.93-97,	40-2737
Two-dimensional simulation of ice cover formation in a large river. Shen, H.T., et al., [1986, p.547-558, eng]	eng ₁ 40-3331 Comparison test of M151A truck tires. Lane, J.W.,	Construction of taiga forest roads in freezing weather. Migliachenko, V.P., [1985, p.38-41, rus] 40-3232
40-4573	[1985, p.99-133, eng] 40-3332	Effect of thermal insulation on a slope cut for a roadbed.
Modelling initial ice formation in rivers and oceans. Omstedt, A., [1986, p.559-568, eng] 40-4574	Ice warning systems cut the cost of winter maintenance. Harverson, D., [1986, p.8-9, eng] 40-4122	Shang, J., (1985, p.331-334, chi) 40-4647 Preventing frost heave damage to structures. Wang, S.,
Winter traffic on the Trollhatte Canal and the Lake Vanern. Solve, T., [1986, p.63-74, eng] 40-4585	Virginia installs Scan Ice Detector. Cosby, D.R., [1986,	[1985, p.347-352, chi] 40-4649
Vanern. Solve, T., [1986, p.63-74, eng] 40-4585 Great Lakes—limited season extension. Argiroff, C., et	p.60-61, eng ₃ Toe warning systems: communication or control.	Dispersive influence of sodium nitrite solution on frozen and thawed soils. Migliachenko, V.P., [1986, p.41-43,
al, [1986, p.75-86, eng] 40-4586	Harverson, D., [1985, p.8-9, eng] 40-4744	rus) 40-4762
Icebreakers and ice navigation in rivers. Tronin, V.A., et al, [1986, p.87-99, eng) 40-4587	Ice warning systems on British roads. Harverson, D., [1985, p.26-27, eng] 40-4745	Frost heaving at test road Galven—observations during winter 1983-84. Stenberg, L., r1985, 23p. + appends.,
Design and model testing of a river ice prow. Tatinclaux,	Road maintenance	swcj 40-4773
J.C., [1986, p.137-150, eng ₁ 1 Ice sluicing through the diversion tunnel of the Baishan	Water used for snow removal and melting in cities of Japan. Higashiura, M., (1983, p.317-332, eng.) 40-58	Roads Frost heave prediction—Lake Hood test site. Esch, D.C.,
Hydro-Power Project. Chen, C., [1986, p.257-268,	Melting systems of snow on roads and roofs. Nakamura,	[1983, 2p., eng] 40-500
Ice cover progression in large rivers: discussion and reply.	H., [1982, p. 302-911, 915-918, jpn] 40-63 Effects of deicing chemicals on ground and surface water.	Seward Highway avalanche data base. Fredston, J.A., et al, (1985, 2p., eng) 40-505
Beltaos, S., et al, [1985, p.936-940, eng] 40-4739	Bischofsberger, W., [1985, p.6-10, ger] 40-490	D3-37A bulldozers with cogged buckets. Balovnev, V.I.,
River water Benthal phytomicroorganisms of the Yenisey River.	CMA—an alternative road de-icer; summary and continuation of research. McHattie, R.L., [1984, 2p.,	et al. (1985, p 22-23, rus) 40-552 Apparatus for determination of frost susceptibility of soils.
Lavadnaia, G.D., [1986, 286p., rus] 40-3883	eng ₁ 40-502	Stenberg, L., [1985, p.141-145, eng.] 40-678

Application of freezing method to construction of tunnel	Models of rock glacier formation and movement. Whalley, W.B., £1985, p.122-123, eng. 40-2715	Condensation control in low-slope roofs. Tobiasson, W. (1985, p.47-59, eng) 40-32
through weathered granite ground. Murayama, S., et al, (1985, p.253-258, eng) 40-698	Whalley, W.B., £1985, p.122-123, eng ₁ 40-2715 Engineering geology hazards of rock glaciers. Giardino,	Device to melt ice and anow on a roof structure.
Artificial ground freezing for the construction of a road tunnel. Mettier, K., [1985, p.263-269, eng] 40-700	J.R., et al, [1985, p.201-215, eng] 40-2912	Eizenhoefer, C.E., [1983, 6 col., eng.; 40-38 Influence of lumber property correlations on roof truss
Gost Lick Bridge avalanches of 1979 and 1982.	Regional and engineering geocryological investigations. Klimovskii, I.V., ed. (1985, 168p., rus) 40-3026	reliability. Hamon, D.C., et al, [1985, p.1618-1625,
Martinelli, M., Jr., 1984, p.198-207, eng. 40-829 Road surface temperature. Nysten, E., 1980, 32p.,	Rock glaciers of the Ak-Shyirak rock mass. Titkov, S.N., [1985, p.80-88, rus] 40-3034	eng) 40-41 Design practice and snow loading—lessons from a roof
eng ₁ 40-965	Rock glaciers in the Andes, Argentina. Barsch, D., et al.	collapse. Pidgeon, N.P., et al, [1986, p.67-71, eng.
Experience in preventing naled formation on mountain roads of Kirgizia. Turgunbaev, A.T., 1985, p.237-240.	(1984, p.1625-1632, ger) 40-3393 Rock mechanics	Construction engineering community: materials and
rus ₁ 40-1024 Removal of snow-ice layers from road pavements.	Similarity laws for teating strength of massive rocks and samples. lofik, V.Z., (1981, p.30-31, rus) 40-106	diagnostics. [1986, 54p., eng] 48-47 Roof blister valve. Korhonen, C., [1986, p.29-31, eng]
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Performance of road graders in loose earth and snow. Sharipov, L.Kh., et al, [1985, p.11-12, rus] 40-1204	underground cavern. Soeda, K., et al, [1985, p.283- 288, eng] 40-703	Airborne roof moisture surveys. Tobiasson, W., [1986, p.45-47, eng.]
Convertible metal-sheet road. Gushchin, V.I., et al, 1985, p.36-37, rus; 40-1570	Some recent developments in vibrating wire rock	Protected membrane roofing systems. Tobiasson, W.,
Stabilized grounds for rural roads of Siberia. Lintser,	mechanics instrumentation. Dutta, P.K., [1985, 12p., eng] 40-1490	[1986, p.49-50, eng] 40-47 Roots
A.V., et al, (1985, p.7-8, rus) 40-1636 Slipperiness of pavements and driving safety. Malyshev,	Thermal expansion of rocks between 110 K and 300 K. Ehara, S., et al., [1985, p.857-863, jpn] 40-2890	Root systems of woody plants in the Far Northern
A.A., et al, [1985, p.17-18, rus] 40-1638	Thermal expansion of saturated rocks between 110 K and	mountains. IArmishko, V.T., et al, [1984, p.100-117, rus] 40-3
Forms of recesses for landscapes with large snowdrifts. Pilippov, I.V., [1985, p.5-6, rus] 40-1639	300 K. Ehara, S., et al, [1985, p.864-870, jpn] 40-2891	Growth of the roots of Arctic plants. Tyrtikov, A.P., (1985, p.128-135, rus) 40-28
Track-laying tractor for Siberian taiga. Rudney, V.K., et	Mechanical weathering in relation to rock moisture	Biomass of cryophylic meadow vegetation in the polar
al, [1985, p.14, rus] 40-1640 Regularities governing temperature transitions in tar, tar-	content. Hall, K., [1986, p.131-142, eng] 40-4782 Rock streams	Urala. Igosheva, N.I., {1986, p.113-117, rus} 40-44
cements and bituminous concrete. Zolottiev, V.A., et al, [1985, p.20-21, rus] 40-1641	Ice rafting of fragmented materials from rock streams. Govorushko, S.M., [1984, p.254-255, rus] 40-886	Rotary drilling
Calculating economic effectiveness of winter construction.	Studying changes in bald-mountain landscapes of northern	Rotary drill bits for perennially frozen gravely rocks. Peretolchin, V.A., et al, [1985, p.50-52, rus] 40-22
Nosich, I.A., et al, (1985, p.24-25, rus) 40-1642 Engineering geology. Reuter, F., et al, (1983, 528p.	Transbaikal. Pliusnin, V.M., (1984, p.51-58, rus) 40-1254	Testing rotary cutting-bits designed for frozen ground. Bondarenko, V.P., [1985, p.6-7, rus] 40-29
(Pertinent p.332-528), rus ₁ 40-1828	Formation of the composition of deposits in naled areas.	Roughness coefficient
Avalanche screens at Foppolo. Pessina, E., [1985, p.61-64, ita] 40-2035	Vyrkin, V.B., et al, [1985, p.68-74, rus] 40-3032 Rock glaciers of the Ak-Shyirak rock mass. Titkov, S.N.,	See: Surface roughness
Principles for compiling large scale ice content maps of permafrost. Cheng, G., [1984, p.255-263, eng]	(1985, p.80-88, rus) 40-3034	Route surveys Aerial, spaceborne and land surveys of the dynamics of
40-2054	Rock temperature See: Frozen rock temperature	natural processes in Siberia. Vorob'ev, V.V., ed, [1984] 192p., rusj. 40-12
To clean side-ditches. Divin, O.A., et al, [1986, p.29-31, rus; 40-2180	Rocks	Characteristics of background sulfate pollution of the sno
Conditions and criteris of the resistance of bituminous	Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalley, W.B., et al, [1984, p.616-	cover on the territory of the USSR. Belikova, T.V., et al, [1985, p.36-43, eng] 40-14
Gubach, L.S., et al, [1985, p.98-101, rus] 40-2262	633, eng ₁ Deep-weathered rock in western Sweden. Hillefors, Å.,	Northern sea route: its past, present and future. Arikainen, A., r1985, p.1133-1148, eng. 40-44
Soil strength recovery using a Clegg Impact Device. Alkire, B.D., et al, [1986, p.155-166, eng] 40-2439	[1985, p.293-301, eng] 40-2872	Arikainen, A., [1985, p.1133-1148, eng.] 40-44 Rubber
Waterfront stabilization project: Kaktovik, Alaska.	Preliminary results from experimental weathering studies. Swantesson, J., [1985, p.303-307, eng] 40-2873	Performance of rubber sleeves at low temperature. Malanichev, V.I., et al. (1985, p.65-72, rus) 40-29.
Hattenburg, S., et al, [1986, p.723-736, eng] 40-2483 Road construction in cold regions of North America.	Effect of glacial erosion on bedrock hills, Finland.	Rubber snow friction
Cheng, G., [1985, p.265-278, chi] 40-3389	Laitakari, I., et al, (1985, p.369-371, eng.) 40-2875 Frost heaving of small rocks by ice lenses. Van Vliet-	Traction characteristics of anow tires with anti-skid chain Shimoda, S., et al, [1985, p.27-36, jpn] 40-12
Peculiarities of snow accumulation near bridges in northern West Siberia. Veteblas, b.M., et al. (1966, p.15-16)	Lanoe, B., et al. [1985, p.77-83, fre] 40-3289	Runoff
rus; 40-3424 Automotive corrosion by deicing salts. Baboian, R., ed,	Variations of the temperature field in a natural rocky cliff; as seen in the Vars Crest. Manté, C., [1985, p.99-139,	Annual runoff and climate, Johan Dahl Land, S. Greenland. Braithwaite, R.J., [1985, 25p., eng] 40
[1981, 426p., eng] 40-3805	frej 40-3291 Resistance of elastic rock to the propagation of tensile	Runoff from a snowshed during melting period. Endo, J
Sand stabilization for roads and airfields. Esch. D.C., [1986, 2p., eng] 40-4437	cracks. Peck, L., et al, [1985, p.7827-7836, eng]	et al, [1985, p.79-81, jpn] 40- Large area snowmelt runoff simulations based on Landsat
See also: Ice roads; Snow roads	40-3466 Volcanic ash in dirt layers of Allan Hills ice. Katsushima,	MSS data. Baumgartner, M.F., et al, (1985, p.30-38,
ock creep See: Talus	T., et al, (1985, p.193-208, eng) 40-3516	Ground-water resources in permafrost, Qilian Mt. Cao,
ock drilling	See also: Frozen rocks; Igneous rocks; Lithology Roofs	J., _{ 1985, p.65-76, chi ₁ 40-7
Golkhman, IA.A., [1985, p.9-10, rus] 40-2844	Melting systems of snow on roads and roofs. Nakamura, H., [1982, p.902-911, 915-918, jpn] 40-63	p.163-170, chi ₁ 40-8
World's deepest well. Kozlovskii, E.A., 1984, p.98-104, unga 40-3791	Mechanization of ore extraction work and roof-control in	Changes in ablation runoff of Pamir-Alai glaciers during their shrinkage. Shchetinnikov, A.S., [1984, p.68-74,
och excavation	placer mines of the North. Sleptsov, A.E., [1983, 150p., rus] 40-591	rus ₁ 40-8: Combined evaluation of snow-hydrological characteristics
Application of freezing method to construction of tunnel through weathered granite ground. Murayama, S., et al,	Mathematical model for predicting moisture transfer in	in mountains of North America. Ananicheva, M.D., e
[1785, p.253-258, eng] 40-698	Snow control structures. Each, D.C., [1984, 2p., eng]	al, [1984, p.121-126, rus] 40-84 Freeze-up of rivers in the continuous permafrost zone.
Optimizing technological parameters of underground mines. Shemiakin, E.I., ed, (1984, 126p., rus)	40-1235	Arzhakova, S.K., [1984, p.55-65, rus] 40-9:
40-2657 Open and underground mining excavation in northern	Decade of change and future trends in roofing; Proceedings. [1985, 488p., eng] 40-1375	Snow mapping in the Taserssuaq Basin. Sögaard, H., [1983, p.49-62, eng] 40-10:
regions. Skuba, V.N., et al, [1984, p.105-112, rus] 40-2658	Temperature of roof waterproofing systems under varying exposure. May, J.O., [1985, p.80-85, eng.] 40-1376	Assessment and distribution of snow in northern Sweden. Zakrisson, K.A., [1983, p.75-81, eng.] 40-10:
Construction equipment designed for Siberia and the	Theory to explain roof splitting by ice. Riedel, R.G.,	Digital topography as a tool for study of snow distribution
North. Prutovykh, V.P., et al, [1985, p.2-3, rus] 40-2838	[1985, p.112-115, eng] 40-1377 Economic optimization of roof insulation thermal	Stuve, P., [1983, p.91-101, eng] 40-10: Effects of valley snowpacks on stream ice breakup in the
ock fills	resistance. Adler, A., [1985, p.138-143, eng]	High Arctic. Woo, MK., [1983, p.103-116, eng. 40-10.
Plicated founds. 'one on ventilated rock fill for permafrost areas. Goncharov, IU.M., (1981, p.190-191, rus)	Performance of the protected membrane roof in Australia.	Snow-accumulation effects on small arctic catchments.
40-187 Bases and foundations of oil and gas industry objects.	Watts, H., [1985, p.302-308, eng] 40-1379 Ice lenses under build-up roofs. Johnson, J.E., [1985,	Wedel, J.H., {1983, p.117-129, eng] 40-10: Effects of snowmelt runoff and the removal of forest cover
Tishin, V.G., [1985, 174p., rus] 40-1483	p.475-180, eng ₃ 40-1380	Dickinson, R.B.B., et al, [1983, p.131-150, eng]
Hydrauli: structures. Grishin, M.M., ed, [1982, 2 vols., eng ₃ 40-3418	Roof icing. Kailing, S.H., [1985, 2p., eng] 40-2029 Lessons learned from examination of membrane roofs in	40-10: Effects of vegetation on snow distribution and runoff,
Field observations of the construction of Kolyma power	Alaska. i obiasson, W., et al, [1986, p.277-290, eng] 40-2449	Alaska. Santeford, H., [1983, p.151-162, eng) 40-10-
plant. Avdeev, V.A., et al, [1986, p.39-43, rus] 40-4397	Snow load design for Colorado Mountains. Berry, D.L.,	Influence of glaciers on the variability of long runoff series
lce-containing earth dams with permafrost bases.	(1986, p.291-308, eng) 40-2450	Tvede, A.M., [1983, p.179-189, eng] 40-10-
ock glaciers	McFadden, T., [1986, p.685-694, eng] 40-2480	hydrostations. Braithwaite, R., [1983, p.191-199, eng]
Types of debris slope accumulations and rock glaciers in South Spitsbergen. Lindner, L., et al, [1985, p 139-	Wetting tests of polystyrene and urethane roof insulations. Tobiasson, W, et al, [1984, 9p. + figs. eng] 40-2549	40-10- River and snowmelt runoff in Transcaucasus and the
153, eng. 40-762 Spreading and development conditions of rock glaciers in	Snow loads in the 1985 National Building Code of Canada:	Lenkoran lowland. Vladimirov, L.A., et al, [1985, p.195-198, rus] 40-10
the Tien-Shan highlands. Tarakanov, A.G., [1984,	curved roofs. Kennedy, T.H.R., et al, £1985, p.427-438, eng ₁ 40-2565	Techniques for prediction of runoff from glacierized areas
p.81-88, rus ₁ 40-856 Paleoclimatology of glaciers of Tyrolean Alps, Austria.	Aerial roof moisture surveys. Tobiasson, W., (1985, p.424-425, eng) 40-2854	Young, G.J., ed, [1985, 149p., eng] 40-11: Accurate predictive techniques for runoff from glaciers.
Kerschner, H., (1985, p.363-369, eng.) 40-1869 Soviet glaciological studies in 1984. Kotliakov, V M., et	Roof moisture surveys: yesterday, today and tomorrow.	Young, G.J., [1985, p.3-23, eng] 40-11.
al -1085 p 3.11 mm. 40.2071	Tobiasson, W., et al, [1985, p.438-443 + figs., eng]	Water supply, Canada. Power, J.M., [1985, p.59-71,

unoff (cont.)	Olacial hydrology in Alaska. Clarke, T.S., et al, [1986,	Snow and ice control at Helsinki-Vantas Airport. Ylbeioke, M., r1985, p.23-26, eng. 40-2555
Catastrophic floods, USSR. Krenke, A.N., et al, [1985, p.115-124, eng] 40-1130	p.329-337, eng ₁ 40-4069 Snowpack in the Sierra Nevada. McGurk, B.J., et al,	Deicing/anti-icing fluid: runways and taxiways. [1986,
Catastrophic floods, Nepal. Fushimi, H., et al, [1985,	(1986, p.359-366, eng) Measurements of snow layer water retention.	8p., eng ₃ 40-2765 See also: Aircraft landing areas
Catastrophic floods, Pakistan. Hewitt, K., (1985, p.131-	Kattelmann, R., [1986, p.377-386, eng] 40-4075	Safety
135, eng ₁ 40-1132 Catastrophic floods, Canada. Young, G.J., [1985, p.137-	Modelling snowmelt infiltration and runoff in a prairie environment. Gray, D.M., et al, (1986, p.427-438,	Protection of construction workers in the North. Karasev, M.N., [1985, 206p., 1us] 40-1
143, eng ₁ 40-1133	eng ₁ 40-4079 Snowmelt-runoff simulation models. Teache, T.W.,	County/municipal land-use controls addressing snow avalanches. Niemczyk, K., [1984, p.90-94, eng]
Snowmelt-runoff in alpine regions of Switzerland. Braun, L.N., [1985, 166p., eng] 40-1486	(1986, p.440-459, eng) 40-4081	40-810
Glaciers and hydropower potential of Johan Dahl Land, South Greenland. Braithwaite, R.J., et al, (1985, 20p.,	Recent developments in snowmelt-runoff simulation. Bergström, S., [1986, p.461-468, eag] 40-4082	See also: Accidents Saint Lawrence River
eng ₁ 40-1498 Hydrological modelling in Greenland in connection with	Role of glacierized basins in Alaskan hydrology. Benson, C., et al, [1986, p.471-483, eng] 40-4083	St. Lawrence River freeze-up forecast. Foltyn, E.P., et al., [1986, p.467-481, eng.] 40-4246
hydropower. Braithwaite, R.J., [1984, p.90-94, eng. 40-1508	Glacier-climate research for planning hydropower in Greenland. Braithwaite, R.J., et al, [1986, p.485-489,	Saline soils
Heat balance of Vernagtferner, Oetztal Alpa, Austria.	eng ₃ 40-4084	Effects of soluble saits on the unfrozen water content in silt. Tice, A.R., et al, [1985, p.99-109, chi] 40-830
Escher-Vetter, H., [1985, p.397-402, eng] 40-1873 Glacier melting and runoff in river basins of Central Asia.	Annual runoff rate from glaciers in Alaska. Mayo, L.R., [1986, p.509-517, eng] 40-4087	Special pile foundations for a coastal permafrost site. Thomas, H., et al, [1986, p.1-10, eng] 40-2425
Konovalov, V.G., [1985, 238p., rus] 40-2013	Snowmelt-runoff model in Utah's Wasatch Mts. Miller, W., [1986, p.541-546, eng] 40-4090	Development of a self-heating thermal probe for saline
Resolving Alaska's water resources conflicts: proceedings. Dwight, L.P., [1985, 204p., eng] 40-2102	Initiation of apring anowmelt over Arctic lands.	permafrost. Nixon, J.F., [1986, p.192-199, eng] 40-2442
Glacier runoff in the Upper Susitna and Maclaren River basins, Alaska. Clarke, T.S., et al, [1985, p.99-111,	Robinson, D.A., [1986, p.547-554, eng] 40-4091 Influence of snowcover development and ground freezing	Effects of brine content on the strength of frozen Ottawa sand. Pharr, G.M., et al, (1985, p.205-212, eng)
eng ₁ 40-2106	on cation loss from a wetland watershed during spring runoff. Pierson, D.C., et al., (1985, p.1979-1985, eng.	40-2609
International Northern Research Basins Workshop/Symposium, 6th, 1986. [1986, 2 vols., eng., 40-2126]	40-4190	Modeling mass transfer in saline soils. Pen'kovskiĭ, V.I., et al., [1985, p.66-76, rus] 40-2636
40-2126 National Weather Service river forecast system and its	Hydrogeological justification for the evaluation of usable ground water reserves in permafrost areas. Sokolov,	Ground water discharge from glacial and bedrock aquifers, Saskatchewan. Henry, J.L., et al, [1985, p.749-768,
application to cold regions. Anderson, E.A., [1986,	B.L., et al, [1985, p.142-143, rus] 40-4309 Separation of a snowmelt hydrograph by stream	eng ₁ 40-4751 Salinity
Recent snowpack research studies at NASA/Goddard	conductance. Kobayashi, D., (1986, p.157-165, eng.) 40-4622	Arctic temperature-conductivity buoys. Morison, J.,
Space Flight Center. Foster, J.L., et al, [1986, p.108- 128, eng] 40-2134	Parameter values for snowmelt runoff modelling.	[1985, p.39-43, eng] 40-934 Mechanical properties of multi-year pressure ridge samples.
Snow-cover properties and processes in an alpine	Martinec, J., et al. (1921, p.197-219, eng.) 40-4623 Preliminary chemical study on snow and ice in mountain	Richter-Menge, J.A., (1985, p.244-251, eng) 40-960
watershed. Marks, D., et al, [1986, p.129-145, eng] 40-2135	glaciers of China. Wang, P., [1986, p.40-51, chi]	Frazil formation in water of different salinities and supercoolings. Tsang, G., et al, [1985, p.74-85, eng]
Experience from a two year urban snowmelt runoff study. Westerström, G., [1986, p.146-157, eng] 40-2136	Snow cover in Qilian Mt. and snowmelt runoff in Hexi	40-1312 Salt origin in Wright Valley. Tomiyama, C., et al, [1985,
Hydrological simulation of the Cordevole watershed. Ca	District. Zeng, Q., et al, [1985, p.295-304, chi]	p.17-27, eng ₁ 40-1396
Zorzi, F., et al, [1984, 160p. + appenda., ita] 40-2165	Runoff forecasting	Formation of dense bottom water in the Barents Sea. Midttun, L., [1985, p.1233-1241, eng] 40-1680
Representing seasonally frozen soil with the CREAMS model. Knisel, W.G., et al, [1985, p.1487-1493, eng]	Hydrologic basin models. Martinec, J., [1980, p.447-459, eng] 40-87	Batfish sections near the edge of the Scotian Shelf, 1976- 77. Smith, P.C., et al, [1983, 159p., eng] 40-2123
40-2207	Effect of distribution of snow and ice on streamflow. [1983, 211p., eng] 40-1028	Avalon Channel-Newfoundland temperature, salinity and
Estimating urban snowmelt runoff by the temperature index approach. Westerström, G., [1986, 25p., eng]	Snow measurement system in the catchment area of the	sigma-T sections. Lively, R.R., [1983, 65p., eng] 40-2124
40-2219 Effect of snow cover on time lag of runoff from a	river Orkla, Norway. Sand, K., [1983, p.63-73, eng] 40-1033	Water masses of Davis Sea in autumn. Botnikov, V.N., et al, [1985, p.107-115, eng] 40-2250
watershed. Kobayashi, D., et al, [1985, p.123-125,	Present techniques for predicting runoff from glacierized areas. Fountain, A.G., et al, [1985, p.27-41, eng]	Salination of snow on sea ice and formation of snow ice.
eng ₃ 40-2324 Survey of progress in remote sensing of snow and ice.	40-1123	Takizawa, T., [1985, p.309-310, eng] 40-2384 Fram Strait hydrography, summer 1982. Farrelly, B., et
Rango, A., [1983, p.347-359, eng] 40-2815 Characteristics of snowmelt induced peak flows in a small	Water supply, Switzerland. Lang, H., et al, [1985, p.45- 57, eng] 40-1124	al, (1985, p.227-238, eng) 40-2993
northern basin. Bengtsson, L., [1985, p.137-156, eng]	Water supply, Greenland. Gottlieb, L., et al, {1985, p.73-80, eng}	Hydrogeochemistry of lake water and precipitation in the Schirmacher Hills. Wand, U., et al, [1985, p.33-56,
40-2853 Runoff from the Exit Glacier, near Seward Alaska.	Water supply, USSR. Krenke, A.N., et al, [1985, p.81-	gery 40-3249 Convective mixing and sea ice formation in the Weddell-
Sloan, C.E., [1985, 8p., eng] 40-2953 Physical features of the Baltic Sea. Mälkki, P., et al,	99, eng ₁ 40-1127 Water supply, China. Yang, Z., et al, {1985, p.101-107,	Enderby basin in 1974 and 1975. Motoi. T., et al, [1985, p.233-243, eng] 40-3521
[1985, 110p., eng] 40-3402	eng.; 40-1128 Water supply, Pakistan. Tarar, R.N., [1985, p.109-113,	Temperature and salinity observations in the Bering Sea
Hydrology of river basins in Japan. Uehara, S., et al, [1985, p.155-228, jpn] 40-3404	eng ₃ 40-1129	winter MIZ. Muench, R.D., et al, [1985, p.13-30, eng] 40-4169
Remote sensing of snow cover with passive and active	Resolution in operational remote sensing of snow cover. Rango, A., et al, [1983, p.371-382, eng] 40-2816	See also: Ice salinity Salt extraction
microwave sensors. Rott, H., et al, [1985, p.361-369, eng] 40-3621	Snowmelt runoff models for operational forecasts. Martinec, J., [1985, p.129-136, eng.] 40-2852	See: Desalting
Snow cover on the Stanovoe Upland determined by satellite imagery. Prokacheva, V.G., [1985, p.395-399,	Existing and future satellite systems for hydrological	Salt lakes Changes in ice regime of the Aral Sea. Chistiaeva, S.P.,
eng ₁ 40-3623	applications. Yates, H.W., et al, [1985, p.3-15, eng] 40-3614	(1985, p.102-111, rus) 40-1922
Satellite information for surface water research. Kupriianov, V.V., [1985, p.465-474, eng] 40-3631	"Meteor" type space vehicles for solving hydrological problems. Kupriianov, V.V., [1985, p.17-24, eng]	Salt spray See: Sea spray
Thermal and hydrological regime of Lewis Glacier, Mount Kenya. Hastenrath, S., 1983, 361-373, eng	40-3615	Salt water
40-3662	Use of aerial gamma surveys of snowpack for spring snowmelt runoff forecasts. Vershinina, L.K., [1985,	Higher aquatic plants of the western foothills of northern Timan. Vekhov, N.V., et al, [1985, p.786-791, rus]
Estimation of snowmelt from heat balance. Ishikawa, N., et al, [1985, p.63-75, jpn] 40-3696	p.411-420, eng ₁ 40-3625 Application of remote sensing for seasonal runoff	40-513 Annual salt and energy budget beneath an antarcic fast ice
Snowmelt ranoft processes I. Kobayashi, D., et al., r1985, p.77-90, jpn; 40-3697	prediction in the Indus basin, Paxistan. Dey, B., et al,	cover. Allison, I., et al., (1985, p.162-156, eng.) 40-2340
Hydrology of land areas. Reports presented at a	Stochastic model of seasonal runoff forecasts.	See also: Sea water
conference of young scientists and specialists. Popov, I.V., ed, [1985, 219p., rus] 40-4023	Krzysztofowicz, R., et al., [1986, p.296-302, eng] 40-3711	Salting Ettringite formation for concrete delicing salt. Volkwein,
Mekn annual river discharge in the north European OSSK. Borshch, S.V., [1985, p.99-102, rus] 40-4026	Optimum water supply planning based on seasonal runoff forecasts. Krzysztofowicz, R., [1986, p.313-321, eng]	Corrosion of reinforcing steel bars in concrete. Tripler,
Formation of ice-saturated water-impervious soil layer in	40-3713	A.B., et al, [1969, p.322-333, eng] 40-483
spring. Skvortsov, M.IU., [1985, p.123-126, rus] 40-4029	Reservoir operations planning in snowmelt runoff regimes. Shafer, B.A., et al, [1986, p.13-22, eng] 40-4040	Effects of deicing chemicals on ground and surface water. Bischofsberger, W., [1985, p.6-10, ger] 40-490
Proceedings of the Symposium: Cold Regions Hydrology. [1986, 612p., eng] 40-4039	Runways	CMA—an alternative road deicer. McHattie, R.L., [1983, 2p., eng] 40-495
Hydrology and ecology in a Colorado, Rocky Mt. wetland.	Asphalt pavements on European runways. Hiersche, E U., (1985, p.20-23, ger) 40-491	Bridge deck corrosion. Powers, S., [1983, 2p., eng]
Rovey, E.W., et al. (1986, p.93-100, eng) 40-4048 Probability distributions of rain on seasonally frozen soils.	Engineering properties of snow. Russell-Head, D.S., [1985, p 106-108, eng] 40-744	Total cost of road deicing. Miller, R.E., [1984, 2p.,
Zuzel, J.F., [1986, p.237-244, eng.] 40-4059 Hydrology of two subarctic watersheds. Gieck, R.E., Jr.,	Aircraft accidents and surface conditions of runways. [1985, 134p., eng] 40-1342	eng _j 40-504 Field performance of experimental bridge deck membrane
et al, [1986, p.283-291, eng] 40-4063	Construction of runways for wheeled airplanes in deep	systems in Vermont. Frascoia, R.I., [1984, p.57-65,
Water balance of the Upper Kolyma Basin. Panfilova, V.K., [1986, p.293-296, eng ₁ 40-4064	snow. Aver'ianov, V.G., et al, [1985, p.37-44, eng] 40-1477	eng ₃ 40-562 Production and testing of calcium magnesium acetate in
Water balance and runoff analysis at a watershed. Motoyama, H., et al., [1986, p.297-304, eng.] 40-4065	Stabilization of a permafrost subsidence in the airport runway at Bethel, Alaska. McFadden, T., et al, [1986,	Maine. Hsu, M.T., [1984, p.77-82, eng] 40-563 Surface damage by cooling of concrete frozen layer by
Estimations of snowmelting rate in a small experimental	p.118-133, eng ₁ 40-2436	layer. Meier, U.G., [1978, p.92-95, ger] 40-893
site. Ishikawa, N., et al, [1986, p.305-312, eng] 40-4066	Insulation performance beneath roads and airfields in Alaska. Esch, D.C., [1986, p.713-722, eng] 40-2482	Supercooling of pore water in cement paste and concrete. Meier, U.G., [1978, p.132-135, ger] 40-894

Tests with pre-wetted salt in the winters 1980/81-1983/84.	Preliminary experimental study on the instantaneous	Instantaneous motions of ice masses at sea. Lever, J.H.,
Gustafaon, K., [1985, 53p., swe] 40-1219 Frost- and salt-resistant construction materials. Gragger,	strength of frozen sand. Lian, H., et al, (1984, p.105- 115, eng) 40-2045	et al, (1985, p.988-997, eng) 40-346 lee loads on hydraulic structures. Uporov, A.V., (1984,
F., (1984, p.243-246, gery 40-1241	Effect of grain size distribution on frost heave in fine sand. Wang, Z., (1984, p.205-215, eng) 40-2051	p.66-70, rus ₁ 40-387
Corrosion effect of chloride solutions on cement bricks and concrete. Maultzsch, M., [1984, p.83-90, ger]	Hot sand for improved traction on icy roads. Reckard,	Remote sensing of saline ice in a laboratory environment, an overview. Swift, C.T., [1985, p.72-75, eng]
Wetted salt: more muscle for snow and ice control.	M.K., (1986, p.51-57, eng) 40-2430 Sodium adipinate (PAShch-1) for preventing the freezing	Ice electrical properties. Gow, A.J., (1985, p.76-82,
Shultz, S., [1985, p.68, eng] 40-1805	of loose sand. Mel'nik, IU., et al, [1985, p.47, rus]	eng) 40-409
Concrete quality and frost-salt resistance tests. Wilk, W., et al, [1984, p.309-329, eng] 40-2069	Buried ice in sands of the western Lena River delta.	Dielectric properties at 4.75 GHz of saline ice slabs. Arcone, S.A., et al. (1985, p.83-86, eng.) 40-410
Prevention of frost-salt action on concrete by use of surface sealants. Vesikari, E., [1985, p.205-214, eng]	Korolev, S.IU., [1985, p.74-80, rus] 40-3033 Seasonal dynamics of chemical compounds in taiga soils.	Laboratory atudies of acoustic scattering from the
40-2113	Tolchel'nikov, IU.S., et al, [1985, p.32-48, eng]	underside of sea ice. Jezek, K.C., et al, [1985, p.87-91, eng] 40-411
Winter maintenance. Pagan, A.R., [1985, p.36-37, eng] 40-2563	40-3425 Vibrational compaction of fine-grained and dusty sands in	Brightness temperature of artificial new and young sea ice. Grenfell, T.C., (1985, p.92-98, eng) 40-412
Experiments with unsalted roads: final report. Öberg, G., et al., r1985, 86p. + appends, eng. 40-2751	western Siberia. Konovalov, P.A., et al, [1986, p.17-19, rus] 40-3593	Properties of 2nd year sea ice cover, Mould Bay, N.W.T.,
Salt: a valued ally of winter road services. Lettermann,	Grading of dredge sand in the Beaufort Sea. Goldby,	1983. Bjerkelund, C.A., et al, [1985, p.426-431, eng.] 40-415
G., [1986, p.20-22, fre] 40-2784 Field test evaluation of an inhibited deicing salt.	H.M., et al. [1986, p.409-427, eng] 40-3839 Salts in sands of the seration zone of Central Yakutia.	Modelling frazil ice and grease ice formation in the upper
Jameston, R.A., et al, [1968, 9p., eng] 40-2954	Zhigalova, O.P., (1985, p.109-116, rus) 40-4238	layers of the ocean. Omstedt, A., [1985, p.87-98, eng] 40-448
Inhibited deicing salt and stainless steel automotive trim. Zaremski, D.R., [1968, 19p., eng] 40-2955	Compaction of peat masses by weakly filtering soil surcharges. Konovalov, P.A., et al., [1986, p.233-238,	Oceanographic evidence for land/ocean interactions, southern ocean. Jacobs, S.S., [1985, p.116-128, eng)
Corrosion of highway appurtenances due to deicing salts. Brown, M.G., [1981, p.44-54, eng.] 40-3806	eng ₃ 40-4367 Sand stabilization for roads and airfields. Each, D.C.,	40-464
Chloride penetration and the deterioration of concrete	[1986, 2p., eng] 40-4437	On the polynyas in the mouth of Scoresby Sound. E.W., [1984, p.259-268, dan] 40-484
bridge decks. Cady, P.D., et al, [1983, p.81-86, eng] 40-4156	Senitary engineering Sewage treatment in the Far North. Mochalov, I.P.,	Dynamics of the modern climate of polar regions.
Samplers	[1986, p.18-19, rus] 40-4406 Setellites	Voekresenskii, A.I., et al, [1982, p.978-984, eng] 40-564
Ice-forming properties of natural aerosol particles. Berezinskii, N.A., et al, [1984, p.21-25, eng] 40-1409	See: Spacecraft	Characteristics of sea ice in the Casey region. Alliaon, I., et al., [1985, p.47-56, eng] 40-737
See also: Core samplers; Permafrost samplers; Snow samplers Sempling	Saturation Mechanical instability of snow cover with saturated layer.	Seasonal variations in water structure under antarctic sea
Experimental study of ground-sample failures due to	Nohguchi, Y., 1985, p.292-294, eng. 40-2377	ice. Allison, I., [1985, p.63-69, eng] 40-746 Scheme for matrix classification of natural ice. Koreïaha.
melting. Zhestkova, T.N., et al, [1981, p.92-94, rus] 40-143	See also: Supersaturation Scanning electron microscopy	M.M., [1984, p.39-44, rus] 40-850
Mechanical properties of frozen soils. Ebel, W., [1985,	Weather in the small scale. (1985, p.316-317, eng)	Climatic significance of global glaciation and its reflection on maps of the World Atlas of Snow and Ice Resources.
p.231-236, eng ₁ 40-694 In-situ sampling thermal probe. Hansen, B.L., et al,	Scattering 40-3482	Chizhov, O.P., [1984, p.95-101, rus; 40-858 Global distribution of solid precipitation presented in the
[1984, p.119-122, eng] 40-1193 Access pipes for multiple sampling under ice. Baird, F.,	Arctic haze scattering and aerosol data. Patterson, E.M.,	World Atlas of Snow and Ice Resources. Bogdanova,
et al, [1985, p.1129-1130, eng) 40-1405	Modeling of radio wave scattering by ice covers.	E.G., et al, (1984, p.101-107, rus) 40-859 Airborne gravity measurement system for use in the
Liquefaction resistance of volcanic soils sampled by freezing. Hatanaka, M., et al, [1985, p.49-63, eng]	Timchenko, A.I., et al, [1985, p.816-822, rus]	Arctic. Brozena, J.M., [1985, p.30-33, eng.] 40-932
Testing concrete samples for frost resistance. Ibragimov,	See also: Backscattering; Light scattering	High frequency acoustic reflection from flat sea ice. Posey, J.W., et al, [1985, p.80-89, eng.] 40-940
R.S., et al, [1985, p.80-84, rus] 40-2739	Scintillation Effect of scintillation on the active microwave remote-	Curious plumes from Bennett Island. St. Amand, P., et al, r1985, p.159-166, eng. 40-950
Dynamics of chemical elements in snow cover. Fedoseevs, V.I., et al, [1985, p.30-31, rus] 40-2750	sensing sensors. Chang, A.T.C., et al, [1985, p.1231- 1240, eng] 40-1662	Pressure ridge and sea ice properties Greenland Sea.
Method of collecting water samples from immediately	Scotia Sea	Tucker, W.B., et al, [1985, p.214-223, eng] 40-957 Number of elastic constants of sea ice. Floyd, E.R., et al,
below an ice cover. Jones, R., [1985, p.229-232, eng. 40-2861	Sea ice observations of the Weddell-Scotia Seas with SIR-B imagery. Holt, B., et al, [1985, p.452-453, eng]	(1985, p.241-243, eng) 40-959
Lichen distribution and lichenometric indices. Innes, J.L., [1986, p.201-208, eng] 40-3677	40-419	Numerical simulation of sea ice induced gouges on the shelves of the polar oceans. Weeks, W.F., et al, (1985,
See also: Ice sampling	Antarctic III Expedition with RV Polarstern 1984/85. Hempel, G., ed, [1985, 209p. + append., ger]	p.259-265, eng ₁ 40-962
Sanding Tips on getting better, less expensive sand for winter	40-1310 AMERIEZ 1983: activities on board the R/V Melville and	Report of the Norwegian Antarctic Research Expedition (NARE) 1984/85. Orheim, O., ed, [1985, 138p., eng]
operations. Calabro, M.F., [1985, p.39-41, eng] 40-1802	USCGC Westwind. Ainley, D.G., et al, (1984, p.100-	40-970 Iceberg and other glaciological research from K/V
Sand, airport snow and ice control. [1985, 4p., eng]	103, eng ₁ 40-2280 Bacterial growth in the ice-edge zone of the Weddell and	Andenes. Kristensen, M., et al, (1985, p.127-138,
40-2936 Sands	Scotia Seas. Miller, M.A., et al, [1984, p.103-105, eng. 40-2281	eng) 40-973 Soviet-Icelandic Sea Ice Expedition to the sea north of
Creep of frozen sands: qualitative and quantitative models.	Ice-edge observations of plankton organisms obtained by	Iceland. Jakobason, T., 1984, 55p., eng. 40-974 Multi-task ice data analysis system; summary report.
Ting, J.M., [1981, 432p., eng] 40-6 Unfrozen water in periodically freezing-thawing clay-sand	bongo nets. Brinton, E., [1984, p.113-115, eng]	Lowry, R., et al, [1985, 15p., eng] 40-988
mixtures. Efimov, S.S., et al, [1981, p.56, rus] 40-122	Oceanographic factors affecting seabird occurrence in the Scotia and Weddell Seas. Ainley, D.G., et al, {1984,	Atmospheric boundary layer structure and drag coefficients over sea ice. Overland, J.E., 1985, p. 9029-9049, eng
Equation describing temperature, stresses and deformation	p .19-121, eng] 40-2288	40-1045
of coarse clastics. Gavrilov, A.N., [1981, p.113, rus] 40-153	Sea air interaction See: Air water interactions	Coupled ice-ocean model of a wind-driven coastal flow. Ikeda, M., [1985, p.9119-9128, eng] 40-1046
Time-dependence and volumetric change characteristic of frozen sand under triaxial stress condition. Shibata, T.,	See currents	Warm water cells in the North Water. Steffen, K., [1985, p.9129-9136, eng] 40-1047
et al, [1985, p.173-179, eng] 40-220	See: Ocean currents See floor	Alkalinity, calcium, and sulfate in natural sea ice.
Acoustic and mechanical properties of frozen sand. Baker, T.H.W., et al, [1985, p.227-234, eng] 40-228	See: Ocean bottom	Anderson, L.G., et al, [1985, p.9194-9198, eng] 40-1049
Mechanical behaviour of frozen sand down to cryogenic temperatures. Bourbonnais, J., et al, 1985, p.235-244,	Sea ice Climatic prospects in the case of an extended, CO2-	Intertidal sedimentation in high Arctic fiords, east-central Ellesmere Island. Krawetz, M.T., et al, (1985, p.68-69,
eng) 40-229	induced warming. Flohn, H., [1985, p.1-14, eng]	eng ₁ 40-1160
Deformation behaviour of frozen sand and its physical interpretation. Orth, W., [1985, p.245-253, eng]	Light effects on McMurdo Sound microbial community.	Offshore outlook—technological trends in the American Arctic. Jahns, H.O., [1985, p.9-15, eng] 40-1333
40-230 Sand ground freezing for the construction of a subway	Sullivan, C.W., et al, (1985, p.78-83, eng) 1 de algae response to low light conditions. Palmisano,	Alaska Beaufort offshore challenges technology. [1985,
station in Brussels. Gonze, P., et al, [1985, p.277-283,	A.C., et al, [1985, p.84-88, eng] 40-257	p.16-19, eng ₃ 40-1334 Vessels for ice work in the Beaufort Sea. Churcher, A.C.,
eng ₁ 40-233 Hot sand for icy roads. Reckard, M., [1984, 2p., eng ₁ 40-503	Compressive strength of multi-year sea ice. Kovacs, A., [1985, p.116-127, eng] 40-270	et al, [1985, p.33-44, eng] 40-1335
40-503 Effect of sample preparation on the strength of artificially	Electromagnetic properties of multi-year sea ice. Morey, R.M., et al, [1985, p.151-167, eng] 40-273	Electric dipole fields applied to ice hazard detection. Ryan, J., et al, [1985, p.1518-1528, eng] 40-1336
frozen sand. Baker, T.H.W., et al, [1985, p.171-176,	Physical properties of sea ice in the Greenland Sea.	Sea ice microbial communities. Part 1. Palmisano, A.C., et al, [1983, p.171-177, eng] 40-1339
eng) 40-684 Stress-strain characteristics of an artificially frozen sand in	Tucker, W.B., et al. [1985, p.177-188, eng.] Random ice trajectories in the Greenland Sea. Colony,	Arctic marine phototropic systems: functions of sea ice
uniaxially compressive tests. Kuribayashi, E., et al, [1985, p.177-182, eng] 40-685	R., et al, [1985, p.220-229, eng] 40-278	stabilization. Apollonio, S., (1985, p.167-173, eng.) 40-1344
Cyclic creep of frozen soils. Parameswaran, V.R., [1985,	Buoyancy driven circulation caused by sea ice growth. Möller, J.S., [1985, p.270-282, eng] 40-283	Species composition and abundance of zooplankton in the
p.201-206, eng) 40-689 Use of synthetic fabrics in transportation construction. A	Ice features and movement north of Ellesmere Island, Canada. Nordlund, O.P., et al, [1985, p.293-304, eng]	nearshore Beaufort Sea in winter-spring. Horner, R., et al, [1985, p.201-209, eng] 40-1347
review. Polunovskii, A.G. et al, [1981, 44p., rus]	40-285	Dynamics of ocean waves in a continuous sea ice cover. Squire, V.A., [1978, 190p. + plates, eng.] 40-1373
Modelling the creep behaviour of frozen sands. Hampton,	Quay structures subjected to ice forces, Greenland. Hulgaard, E., [1985, p.481-489, eng.] 40-300	Effect of sea ice cover on ocean surface waves.
C.N., et al, [1985, p.27-33, eng] 40-1355 Design characteristics of grounds. Kagan, A.A., [1985,	Ductile to brittle transition in sea ice under uniaxial loading. Sunder, S.S., et al, [1985, p.656-666, eng]	Wadhams, P., [1983, 223p., eng] 40-1374 Report on the seminar "Problems of Ice Navigation"
247p., rus ₃ 40-1526	40-313	Yoshida, Y., [1985, p.119-124, eng] 40-1398

Rea les (and)
Sea los (cont.) Literature survey of southern ocean oceanography and marine meteorology. Hellmer, H.H., et al., (1985, 115p., eng.) Influence of atmospheric circulation on ice conditions in Arctic seas. Semenov, E.V., et al., (1985, p.74-79,
eng) 40-1415 lce. Atkinson, B., [1985, p.13-17, 7-13, eng) 40-1425 Polarization effects in sea ice signatures. Mätzler, C., et al., [1984, p.333-338, eng) 40-1467 Effect of snow cover on microwave backscatter from sea ice. Kim, YS., et al., [1984, p.383-388, eng) 40-1475
Electromagnetic measurements of multi-year sea ice using impulse radar. Kovaca, A., et al, [1985, 26p., eng] 40-1544
Effect of dynamic loads on late and sea lee in the Arctic and Antarctic. Squire, V.A., et al., £1985, p.123-139, eng. 40-1578
Biennial report, 1983-84. [1985, 203p., eng.] 40-1629 these intercace in the man conserved in the atmosphere and underlying surfaces. Lappo, S.S., et al., [1985, p.1471-1476, rus] 40-1655
Oceanology of the antarctic continental shelf. Jacobs, S.S., ed, [1985, 312p., eng] Origin and evolution of water masses near the antarctic continental margin. Jacobs, S.S., et al, [1985, p.59-85].
Observations in the boundary layer under the sea in McMurdo Sound. Mitchell, W.M., et al, [1985, p.167-176, eng.] 40-1673
Antarctic offshore leads and polynyas and oceanographic effects. Zwally, H.J., et al, [1985, p.203-226, eng.] 40-1675
Distribution of organic matter under the ice in the Arctic Ocean. Gordon, D.C., Jr., et al., [1985, p.1221-1232, eng) 40-1679 Elements of the cryosphere. Untersteiner, N., [1984,
p.121-140, eng. Pluzes associated with brine motion in growing sea ice. Reeburgh, W.S., [1984, p.29-33, eng.] 40-1745
On the discrimination of water and ice clouds in multispectral AVHRR-data. Kottenberg, H., et al, [1982, p.145-147, eng] 40-1842
Field experience with thermal drilling in sea ice. Francois, R.E., r1984, p.129, eng) 40-1967 Sea ice penetration—experimental program. Young,
C.W., [1984, p.165-192, eng] 40-1971 Penetration into geological targets. Forrestal, M.J., et al, [1984, p.285-308, eng] 40-1977
Annotated fat of the Soviet illerature on graciology for 1981. Kothakov, V.M., et al. [1985, p.202-236, rus] Mean ice thickness: the effects of sample size and
sampling pattern. Miller, D.R., et al., [1986, p.23-35, eng] 40-2129 Acclimation of sea-ice microalgae to freezing temperature.
Rochet, D., et al, [1985, p.187-191, eng] 40-2153 Climate sensitivity. Dickinson, R.E., [1985, p.99-129, eng] 40-2206
Observations of polar regions from satellites. Swift, C.T., et al., [1985, p.335-392, eng] 40-2218 Investigations of the POLEX South-78 program.
Sarukhanian, E.I., ed., (1985, 146p., eng.) 40-2248 Water masses of Davis Sea in autumn. Botnikov, V.N., et al., (1985, p.107-115, eng.) 40-2250
AMERIEZ 1983: activities on board the R/V Melville and USCGC Westwind. Ainley, D.G., et al., [1984, p. 100-103, eng] 40-2280 Bacterial growth in the ice-edge zone of the Weddell and
Scotia Seas. Miller, M.A., et al, [1984, p.103-105, eng.] Phytoplankton dynamics of the marginal ice zone of the
Weddell Sea. Nelson, D.M., et al., [1984, p.105-107, eng] 40-2282
Atlantic and Indian Oceans. Fryxell, G.A., et al, [1984, p.107-109, eng] 40-2283 Microheterotrophs in the ice-edge zone. Garrison, D.L., et al, [1984, p.109-111, eng] 40-2284
Reproductive dynamics of ciliates in the ice-edge zone. Heinbokel, J.F., et al., [1984, p.111-113, eng] 40-2285 Ice-edge observations of plankton organisms obtained by bongo nets. Brinton, E., [1984, p.113-115, eng]
Distribution and abundance of micronekton and nekton in the Weddell Sea. Macaulay, M.C., et al. (1984, p.115-117, eng.) 40-2287
Oceanographic factors affecting seabird occurrence in the Scotia and Weddell Seas. Ainley, D.G., et al., [1984, p.119-121, eng] 40-2288 Ecology of sea-ice microbial communities in McMurdo
Sound. Kottmeier, S.T., et al., [1984, p.129-131, eng. 40-2289] Photoadaptation in sea-ice microalgae in McMurdo Sound.
Palmisano, A.C., et al, [1984, p.131-132, eng] 40-2290 Resting spore formation in antarctic diatoms. Syvertsen, E.E., [1985, p.113-119, eng) 40-2292
Internal melting phenomenon in last sea ice. Isnikawa, N., et al, (1985, p.138-141, eng) 40-2328

Rate determining processes of sea ice growth. Kuroda, T. 41985, p.168-170, eng. 40-2336
Oceanic heat flux as a component of the heat budget of sea ice. Langleben, M.P., [1985, p.171-173, eng.]
Annual salt and energy budget beneath an antarcic fast ice cover. Allison, I., et al, [1985, p.182-186, eng]
40-2346 Experimental study on direct shear strength of sea ice.
Sacki, H., et al. [1985, p.218-221, eng.] 40-2349 Movement of grain boundary of sea ice. Kawamura, T.,
[1985, p.274-275, eng] 40-2370 Mechanical properties of first year sea ice in Saroma
Lagoon. Matsushits, H., et al. [1985, p.278-280, eng. 40-2372
Sea ice thickness and structure measured by drilling and impulse radar. Ohmae, H., et al. [1985, p.295-297,
eng) 40-2378 Salination of snow on sea ice and formation of snow ice.
Takizawa, T., (1985, p.309-310, eng) 40-2384 Zonally averaged global oxy en isotope model. Fisher,
D.A., ct at, (1985, p.117-124, eng) 40-2407
J.M., et al, [1986, p.656-669, eng] Arctic offshore technology and its relevance to the Antarctic. Croasdale, K.R., [1986, p.245-263, eng] 40-2489
Sea ice biota. Horner, R.A., ed, [1985, 215p., eng] 40-2534
History of ice algal investigations. Horner, R.A., [1985, p.1-19, eng] 40-2535
lce environment. Maykut, G.A., [1985, p.21-82, eng.] 40-2536
Ecology of sea ice microalgae. Horner, R.A., (1985, p.83-103, eng ₁ 40-2537
Chamical assessing and bischaminess of assiss
microalgae. McConville, M.J., (1985, p.105-129, eng) 40-2538 Growth, metabolism, and dark survival in sea ice
microalgae. Palmisano, A.C., et al, [1985, p.131-146, eng] 40-2539
Taxonomy of sea ice microalgae. Horner, R.A., ₁ 1985, p.147-157, eng;
Sea ice bacteria: reciprocal interactions of the organisms and their environment. Sullivan, C.W., (1985, p.159-
171, eng) 40-2541 Marine loe fauna: Arctic Carey, A.G., Ir., §1985, p. 173-
190, eng ₁ 40-2542
Atmospheric boundary layer over coastal Weddell Sea during offshore winds. Gube Lenhardt, M., et al, [1985, p.47-59, eng] 40-2570
Observations of double arch formation in the bering Strait. Torgerson, L.J., et al., (1985, p.677-680, eng.) 40-2571
Study of propulsion system operations of the research
vessel Mikhail Somov navigating through antarctic ice. Sviatunov, B.N., [1985, p.75-80, rus] 40-2630
Victoria Land Basin: part of an extended crustal complex between East and West Antarctica. Kim, Y., et al, [1986, p.323-330, eng] 40-2642
Polar class antarctic 1984 ice impact tests. Daley, C., et al., [1985, 188p., eng]
Towards identification of optimum radar parameters for sea-ice monitoring. Kim, YS., et al. [1985, p.214-219,
eng ₁ 40-2675
Heat balance for the Bering Sea ice edge. Hendricks, P.J. et al., (1985, p.1747-1758, eng) 40-2709
Antarctic journal of the United States, Dec. 1985. [1985, 23p., eng]
Oil in ice computer model. Wotherspoon, P., et al, [1985, 129p., eng] 40-2753
Model of acoustic backscatter from Arctic sea ice. Greene, R.R., et al. [1985, p.1699-1701, eng] 40-2767
Compressive tests of columns ser ice. Timeo, G.W., et al, [1986, p.13-28, eng) 40-2770
Electromagnetic measurements of sea ice. Kovacs, A., et al, (1986, p.67-93, eng) 40-2775
p.109-148, eng ₁ 40-2811
Sea ice microbial communities in Antarctica. Garrison, D.L., et al, [1986, p.243-250, eng] 40-2922
Importance of ice edge phytoplankton production in the southern ocean. Smith, W.O., Jr., et al. [1986, p.251-
257, eng ₃ Ice edges and seabird occurrence in Antarctica. Fraser,
W.R., et al, [1986, p.258-263, eng) Ocean wave directions at the ice edge. Wadhams, P., et
al, (1986, p.358-376, eng) 40-2970 Weddell Sea physical oceanography, 1978/79 Foldvik,
A., et al, [1985, p.195-207, eng] 40-2991 Fram Strait hydrography, summer 1982. Farrelly, B., et
al, [1985, p.227-238, eng] 40-2993 Hydraulic based sampling equipment for under-ice fauna.
Aarset, A.V., et al, [1985, p.253-255, eng] 40-2995 Planktic foraminifer Neogloboquadrina pachyderma in
Weddell Sea ice. Spindler, M., et al, [1986, p.185-191, eng] 40-3092
Design studies for an Arctic heavy lift air cushion vehicle Tangren, R.F., et al, [1986, p.168-174, eng] 40-3134
Fracture toughness of Bohai Bay sea ice. Shen, W., et al, [1986, p.354-357, eng] 40-3160
Physical modeling and the tracture toughness of sea ice. Parsons, B.L., et al, [1986, p.358-364, eng] 40-3161

```
Kozo, T.L., et al. [1986, p.394-402, eng.]
Free drift sea ice motion forecasting: A comparative study of models.

Gaskill, H.S., et al. [1986, p.403-409, eng.]

49-3167
Anisotropic sea ice indentation in the creeping mode. Sunder, S.S., et al., [1986, p.486-496, eng.]

Effect of natural defects on sea ice loading. Aota, M., et al., [1986, p.521-527, eng.]

Sea ice energy expenditure on the sea floor, Beaufort Sea. Rearic, D.M., [1986, p.589-592, eng.]

ARKTIS III expedition with RV Polarstern 1985.

Gersonde, R., ed., [1986, 113p., ger.]

Antarctica; notes on geography, economics and natural environment. Desio, A., ed., [1983, 248p., ita]

40-3255
   Numerical modeling of sea ice dynamics and ice thickness. Hibler, W.D., III, [1985, 50p., eng] 40-3362

Mechanical properties of multi-year sea ice. Phase 2. Test results. Cox, G.F.N., et al., [1985, 81p., eng] 40-3364
  Field tests of the kinetic friction coefficient of sea ice.

Tatinclaux, J.C., et al., [1985, 20p., eng.]

Physical properties of the sea ice cover.
[1986, p.87-102, eng.]

Research of sea ice in China.

Dong, X., [1985, p.279-282, chi]

40-3390
  282, chi)

International symbols for sea-ice maps and the nomenclature of sea ice. Kurskikh, B.A., ed, [1984, 56p., rus]

Seismic stratigraphy between the Canning River and Prudhoe Bay, Alaska. Wold, S., et al, [1985, 50p., eng]

40-3436
  Prudhoe Bay, Alasaa. Wols, J., 1987.

Convective mixing and sea ice formation in the Weddell-Enderby basin in 1974 and 1975. Motoi, T., et al., [1985, p.233-243, eng]

Report of Operation Deep Freeze 86, 1985-1986. [1986, 40-3640]
Report of Operation Deep Process 40, 1832

var. p., engy
1 de-3640

leebreaking trials with the polar research vessel Polarstern.
Schwarz, J., [1985, p.131-133, engy
40-3689

On the measurement of void in sea ice section.
[1985, p.191-195, jpn]

Oi, M.,
40-3707

Physical control of the horizontal patchiness of sea-ice
microalgae. Gosselin, M., et al, [1986, p.289-298,
engs.
   engj
Numerical modeling of the global system "glaciers-ocean-
atmosphere". Sergin, V.IA., ed, [1984, 120p., rus]
40-3747
  Arctic and southern oceans. Treshnikov, A.F., ed, [1985, 501p., rus]

Shade adapted benuine diagonal screening search search.

Palmisano, A.C., et al, [1985, p.664-667, eng]

40-3770
   Potential effect of nuclear war smokefall on sea ice.
Ledley. T.S., et al. (1986, p.155-171, eng) 40-3789
   New system for triaxial compression testing of sea ice.
Smith, T.R., et al, [1986, p.469-484, eng.] 40-3842
   Growth rates and salinity response of an antarctic ice microflora community. Vargo, G.A., et al. [1986, p.241-247, eng.] 40-4022
 p. 241-247, eng)

Passive microwave remote sensing of an anisotropic random-medium layer. Lee, J.K., et al., [1985, p.924-932, eng)

Complex refractive index of first-year sea ice and snow. Knight, R.J., et al., [1985, p.97-104, eng)

Proceedings of the Seventh Symposium on Polar Biology. Hoshiai, T., ed., [1986, 497p., eng)

Siliceous cysts from Kita-no-seto Strait.

al., [1986, p.84-91, eng)

Reco. tt New Zealand marine research in the Ross Sea
  Recent New Zealand marine research in the Ross Sea sector of Antarctica. Knox, G.A., [1986, p.345-363, et.81
  Sea ice and oceanographic conditions. Newbury, T., (1986, p.24-30, eng) 40-4323 lice in the winter 1984/85 in the coastal area between the 1984/85 lice in the winter 1984/85 in the coastal area between the 232, ger) 40-4331
232, gerj 40-4331
Constitutive modeling of sea ice. Chen, V.L., et al, [1985, p.343-351, eng]
Freezing, maximum annual ice thickness and breakup of ice on the Finnish coast during 1830-1984. Lepptranta, M., et al, [1985, p.87-104, eng]
General circulation model CO2 sensitivity experiments.
Washington, W.M., et al, [1986, p.231-241, eng]
40-4475
   Comparison of small-scale and large-scale sea ice strengths. Petrie, D.H., et al. [1986, p.265-277, eng] 40-4551
  Full-thickness sea ice strength tests. Lee, J., et al., [1986, p.293-306, eng] 40-4553
  Bond s'rength between sea ice and various materials. Sacki, H., et al, [1986, p.377-388, eng] 40-4559
Saeki, H., et al, [1986, p.377-388, eng)

Modelling initial ice formation in rivers and oceans.
Omstedt, A., [1986, p.559-568, eng)

On the thermal diffusivity of sea ice. Langleben, M.P., [1986, p.569-578, eng)
Role of plastic ice interaction in marginal ice zone dynamics. Leppäranta, M., et al., [1985, p.11,899-11,909, eng)
Lee drift, wind field, and ocean currents in the southern Bering Sea. Reynolds, M., et al., [1985, p.11,967-11,981, eng)

40-4617
```

Nowcasting sea ice movement through the Bering Strait. Kozo, T.L., et al, [1986, p.394-402, eng] 40-3166

Production and applicate of a Market Mark III. downsing terms
Derivation and analysis of a McPhee-like damping term for inertially oscillating ice drift. Swaters, G.E., [1985,
p.251-259, eng; 40-4626 See ice forces and the state of technology of offshore
arctic platforms. Utt, M.E., [1985, p.21-26, eng] 40-4627
Dispersion of sea ice in the Bering Sea. Martin, S., et al, [1985, p.7223-7226, eng] 40-4630
Sea ice: multiyear cycles and white ice. Ledley, T.S., [1985, p.5676-5686, eng] 40-4632
Upwelling/downwelling in the marginal ice zones. Häkkinen, S., [1986, p.819-832, eng] 40-4667
Satellite remote sensing over ice. Thomas, R.H., [1986, p.2493-2502, eng]
Estimating open pack ice parameters using wind field and remotely sensed data. Feldman, U., [1986, p.2503-
2509, eng. 40-4670 Remote sensing of sea ice. Atlas, D., et al, [1986, p.2525-2548, eng. 40-4671
Comment on "Sea ice: multiyear cycles and white ice" by
T.S. Ledley. Untersteiner, N., et al. [1986, p.2667-2670, eng] 40-4672 Ice banding as a response to the coupled ice-ocean system
to temporally varying winds. Häkkinen, S., (1986, p.5047-5053, eng.)
Model of a mixed layer beneath melting ice at the MIZ. Ikeda, M., (1986, p.5054-5060, eng) 40-4686
Modeling of storm surges in the Bering Sea and Norton Sound. Johnson, W.R., et al, [1986, p.5119-5128,
eng ₃ 40-4687 Brightness temperatures over first year sea ice. Lohanick,
A.W., et al, 1986, p.5133-5144, eng 40-4688 Mesoscale air-ice-ocean interaction experiments.
Johannessen, O.M., ed, [1984, 176b. eng] 40-4690 MIZEX 84 mesoscale sea ice dynamics: post operations
report. Hibler, W.D., III, et al, [1984, p.66-69, eng] 40-4695
Sea ice properties. Tucker, W.B., et al., (1984, p.82-83, eng.) 40-4700
Composition of sea ice during MIZEX '84. Gloersen, P., (1984, p.134-137, eng) 40-4701
Polar class antarctic 1984 level ice resistance tests. Glen, L, et al, [1985, 110p., eng] 40-4720
Investigation of low-stress ice rheology on the Ward-Hunt Ice Shelf. MacAyeal, D.R., et al, [1986, p.6347-6358, eng.; 40-4764
Spin-down of baroclinic eddies under sea ice. Ou, H.W.,
Diffusion of sea ice. Thorndike, A.S., [1986, p.769]
7696, eng) 40-4768 Weddell Sea ice cover and margin. Comiso, J.C., et al, (1986, p.9663-9681, eng) 40-4769
See ice distribution
Interactions between air, ice, and ocean. Walsh, J.E., et al, [1981, 38p. + 17 figs., eng.] 40-5 Melting of sea ice at the bottom surface in Arctic seas.
Bogorodskii, V.V., et al, [1983, p.885-887, rus]
40-250
Probing of marine hummock ice using cepatral radar. Bogorodskii, V.V., et al, [1983, p.839-841, eng] 40-251
Probing of marine hummock ice using cepstral radar. Bogorodskii, V.V., et al, [1983, p.839-841, eng]
Probing of marine hummock ice using cepstral radar. Bogorodskii, V.V., et al., [1983, p.839-841, eng.] 40-251 4 x CO2 integration with prescribed changes in sea surface temperature. Mitchell, J.F.B., et al., [1984, p.353-374,
Probing of marine hummock ice using cepstral radar. Bogorodakii, V.V., et al., [1983, p.839-841, eng] 40-251 4 x CO2 integration with prescribed changes in sea surface temperature. Mitchell, J.F.B., et al., [1984, p.353-374, eng] 40-253 All-Union conference on ice forecasting, [1984, 49p., rus] Numerical sea ice forecast in the Lisodongwan Bay. Wang, R., et al., [1985, p.189-194, eng] 40-276
Probing of marine hummock ice using cepstral radar. Bogorodakii, V.V., et al. (1983, p.839-841, eng) 40-251 4 x CO2 integration with prescribed changes in sea surface temperature. Mitchell, J.F.B., et al. (1984, p.353-374, eng) 40-253 All-Union conference on ice forecasting. (1984, 49p, rus) 40-264 Numerical sea ice forecast in the Lisodongwan Bay. Wang, R., et al. (1985, p.189-194, eng) 40-276 Probability analysis of design ice thickness in the Bohai Guif. Li, F., et al. (1985, p.241-248, eng) 40-280
Probing of marine hummock ice using cepstral radar. Bogorodakii, V.V., et al., [1983, p.839-841, eng] 40-251 4 x CO2 integration with prescribed changes in sea surface temperature. Mitchell, J.F.B., et al., [1984, p.353-374, eng] All-Union conference on ice forecasting, [1984, 49p., rus] 40-264 Numerical sea ice forecast in the Lisodongwan Bay. Wang, R., et al., [1985, p.189-194, eng] 40-276 Probability analysis of design ice thickness in the Bohai Gulf. Li, F., et al., [1985, p.241-248, eng] Data from the Winter Ice Experiment Beaufort Sea. Neralia, V.R., et al., [1985, p.233-292, zug] 40-284
Probing of marine hummock ice using cepstral radar. Bogorodakii, V.V., et al., [1983, p.839-841, eng) 40-251 4 x CO2 integration with prescribed changes in sea surface temperature. Mitchell, J.F.B., et al., [1984, p.335-374, eng) 40-253 All-Union conference on ice forecasting. [1984, 49p, rus] 40-264 Numerical sea ice forecast in the Lisodongwan Bay. Wang, R., et al., [1985, p.189-194, eng) 40-276 Probability analysis of design ice thickness in the Bohai Gulf. Li, F., et al., [1985, p.241-248, eng) 40-280 Data from the Winter Ice Experiment Beaufort Sea. Neralla, V.R., et al., [1985, p.233-292, 2ng) 40-286 Effects of climate and artificial islands on ice conditions. Spedding, L.G., et al., [1985, p.305-315, eng) 40-286
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Probing of marine hummock ice using cepstral radar. Bogorodakii, V.V., et al., [1983, p.839-841, eng) 40-251 4 x CO2 integration with prescribed changes in sea surface temperature. Mitchell, J.F.B., et al., [1984, p.335-374, eng) 40-253 All-Union conference on ice forecasting. [1984, 49p, rus] Vang, R., et al., [1985, p.189-194, eng) 40-264 Numerical sea ice forecast in the Lisodongwan Bay. Wang, R., et al., [1985, p.189-194, eng) 40-276 Probability analysis of design ice thickness in the Bohai Gulf. Li, F., et al., [1985, p.241-248, eng) 40-280 Data from the Winter Ice Experiment Beaufort Sea. Neralla, V.R., et al., [1985, p.233-292, 2ng) 40-284 Effects of climate and artificial islands on ice conditions. Spedding, L.G., et al., [1985, p.305-315, eng) 40-286 Dimensional statistics for sea-ice ridges. Wheeler, J.D., et al., [1985, p.339-357, eng) 40-289 Conditions and design criteris of sea ice in the Bohai Gulf. Xu, J., et al., [1985, p.349-357, eng) Navigation in cold regions through 200 years. Duysen, 40-322
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Probing of marine hummock ice using cepstral radar. Bogorodakh, V.V., et al. (1983, p.839-841, eng) 40-251 4 x CO2 integration with prescribed changes in sea surface temperature. Mitchell, J.F.B., et al. (1984, p.353-374, eng) 40-253 All-Union conference on ice forecasting. (1984, 49p, rus) Numerical sea ice forecast in the Lisodongwan Bay. Wang, R., et al. (1985, p.189-194, eng) 40-276 Probability analysis of design ice thickness in the Bohai Gulf. Li, F., et al. (1985, p.241-248, eng) 40-280 Data from the Winter Ice Experiment Beaufort Sea. Neralla, V.R., et al. (1985, p.33-292, zug) 40-284 Effects of climate and artificial islands on ice conditions. Spedding, L.G., et al. (1985, p.305-315, eng) 40-286 Dimensional statistics for sea-ice ridges. Wheeler, J.D., et al., (1985, p.339-348, eng) Conditions and design criteris of sea ice in the Bohai Gulf. Xu, J., et al., (1985, p.349-357, eng) 40-290 Navigation in cold regions through 200 years. Duysen, N., et al., (1985, p.767-777, eng) 40-322 Wave measurements in the Barents Sea. Barstow, S.F., et al., (1985, p.947-965, eng) Hydraulic water-transport and deep-sea structures. Mikhaflov, A.V., ed., (1984, 156p., rus) 40-386
Probing of marine hummock ice using cepstral radar. Bogorodakii, V.V., et al., [1983, p.839-841, eng) 40-251 4 x CO2 integration with prescribed changes in sea surface temperature. Mitchell, J.F.B., et al., [1984, p.353-374, eng) 40-253 All-Union conference on ice forecasting. [1984, 49p., rus] Numerical sea ice forecast in the Lisodongwan Bay. Wang, R., et al., [1985, p.189-194, eng) 40-264 Numerical sea ice forecast in the Lisodongwan Bay. Wang, R., et al., [1985, p.189-194, eng) 40-276 Probability analysis of design ice thickness in the Bohai Gulf. Li, F., et al., [1985, p.241-248, eng) 40-280 Data from the Winter Ice Experiment Beaufort Sea. Neralla, V.R., et al., [1985, p.243-292, 2ng) 40-284 Effects of climate and artificial islands on ice conditions. Spedding, L.G., et al., [1985, p.305-315, eng) 40-286 Dimensional statistics for sea-ice ridges. Wheeler, J.D., et al., [1985, p.349-357, eng) 40-290 Navigation in cold regions through 200 years. N., et al., [1985, p.747-777, eng) 40-322 Wave measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.947-965, eng) 40-322 Wave measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.947-965, eng) 40-337 Hydraulic water-transport and deep-sea structures. Mikhaflov, A.V., ed., [1984, 156p., rus] 40-386
Probing of marine hummock ice using cepstral radar. Bogorodskii, V.V., et al., [1983, p.839-841, eng) 40-251 4 x CO2 integration with prescribed changes in sea surface temperature. Mitchell, J.F.B., et al., [1984, p.335-374, eng) 40-253 All-Union conference on ice forecasting. [1984, 49p, rus] 40-264 Numerical sea ice forecast in the Liaodongwan Bay. Wang, R., et al., [1985, p.189-194, eng) 40-276 Probability analysis of design ice thickness in the Bohai Gulf. Li, F., et al., [1985, p.241-248, eng) 40-280 Data from the Winter Ice Experiment Beaufort Sea. Nerslla, V.R., et al., [1985, p.23-292, 2ng) 40-284 Effects of climate and artificial islands on ice conditions. Spedding, L.G., et al., [1985, p.305-315, eng) 40-286 Dimensional statistics for sea-ice ridges. Wheeler, J.D., et al., [1985, p.339-357, eng) 40-289 Conditions and design criteria of sea ice in the Bohai Gulf. Xu, J., et al., [1985, p.349-357, eng) 40-290 Navigation in cold regions through 200 years. Duysen, N., et al., [1985, p.707-777, eng) 40-322 Wave measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.947-965, eng) 40-337 Hydraulic water-transport and deep-sea structures. Mikhailov, A.V., ed., [1984, 156p, rus) 40-386 Laboratory investigations of ice-loads on slanting elements of structures in petroleur industry. Kulikov, G.S., [1984, p.71-77, rus] Modeling ice pressure resistant concrete piles. Almazov,
Probing of marine hummock ice using cepstral radar. Bogorodakh, V.V., et al. (1983, p.839-841, eng) 40-251 4 x CO2 integration with prescribed changes in sea surface temperature. Mitchell, J.F.B., et al. (1984, p.353-374, eng) 40-253 All-Union conference on ice forecasting. (1984, 49p, rus) 40-264 Numerical sea ice forecast in the Lisodongwan Bay. Wang, R., et al. (1985, p.189-194, eng) 40-276 Probability analysis of design ice thickness in the Bohai Gulf. Li, F., et al. (1985, p.241-248, eng) 40-280 Data from the Winter Ice Experiment Beaufort Sea. Nersila, V.R., et al. (1985, p.233-292, zug) 40-284 Effects of climate and artificial islands on ice conditions. Spedding, L.G., et al. (1985, p.305-315, eng) 40-286 Dimensional statistics for sea-ice ridges. Wheeler, J.D., et al., (1985, p.349-357, eng) 40-289 Conditions and design criteria of sea ice in the Bohai Gulf. Xu, J., et al., (1985, p.349-357, eng) 40-320 Wave measurements in the Barents Sea. Barstow, S.F., et al., (1985, p.947-965, eng) Hydraulic water-transport and deep-sea structures. Mikhalloy, A.V., ed., (1984, 156p., rus) Laboratory investigations of ice-loads on slanting elements of structures in petroleum industry. Kulikov, G.S., (1984, p.71-77, rus) 40-386
Probing of marine hummock ice using cepstral radar. Bogorodakh, V.V., et al. (1983, p.839-841, eng) 40-251 4 x CO2 integration with prescribed changes in sea surface temperature. Mitchell, J.F.B., et al. (1984, p.353-374, eng) 40-253 All-Union conference on ice forecasting. (1984, 49p, rus) 10-254 Numerical sea ice forecast in the Lisodongwan Bay. Wang, R., et al. (1985, p.189-194, eng) 40-264 Numerical sea ice forecast in the Lisodongwan Bay. Wang, R., et al. (1985, p.189-194, eng) 40-276 Probability analysis of design ice thickness in the Bohai Gulf. Li, F., et al. (1985, p.241-248, eng) 40-280 Data from the Winter Ice Experiment Beaufort Sea. Neralla, V.R., et al. (1985, p.33-292, zug) 40-284 Effects of climate and artificial islands on ice conditions. Spedding, L.G., et al. (1985, p.305-315, eng) 40-286 Dimensional statistics for sea-ice ridges. Wheeler, J.D., et al., (1985, p.393-348, eng) Conditions and design criteris of sea ice in the Bohai Gulf. Xu, J., et al., (1985, p.349-357, eng) 40-289 Conditions and design criteris of sea ice in the Bohai Gulf. Xu, J., et al., (1985, p.707-777, eng) 40-290 Navigation in cold regions through 200 years. Duysen, N., et al., (1985, p.707-777, eng) 40-322 Wave measurements in the Barents Sea. Barstow, S.F., et al., (1985, p.947-965, eng) Hydraulic water-transport and deep-sea structures. Mikhaflov, A.V., ed., (1984, 156p., rus) Laboratory investigations of ice-loads on slanting elements of structures in petroleum industry. Kulikov, G.S., (1984, p.71-77, rus) 40-388 Modeling ice pressure resistant concrete piles. Almazov, V.O., et al., (1986, p.143-150, rus) 40-389 Remote sensing instrumentation. (1985, 1166p., eng)
Probing of marine hummock ice using cepstral radar. Bogorodakii, V.V., et al., [1983, p.839-841, eng) 40-251 4 x CO2 integration with prescribed changes in sea surface temperature. Mitchell, J.F.B., et al., [1984, p.335-374, eng) 40-253 All-Union conference on ice forecasting. [1984, 49p, rus] 40-264 Numerical sea ice forecast in the Liaodongwan Bay. Wang, R., et al., [1985, p.189-194, eng) 40-276 Probability analysis of design ice thickness in the Bohai Gulf. Li, F., et al., [1985, p.241-248, eng) 40-280 Data from the Winter Ice Experiment Beaufort Sea. Nerslla, V.R., et al., [1985, p.283-292, 2ng) 40-284 Effects of climate and artificial islands on ice conditions. Spedding, L.G., et al., [1985, p.305-315, eng) 40-286 Dimensional statistics for sea-ice ridges. Wheeler, J.D., et al., [1985, p.339-348, eng) 40-289 Conditions and design criteria of sea ice in the Bohai Gulf. Xu, J., et al., [1985, p.349-357, eng) 40-290 Navigation in cold regions through 200 years. Duysen, N., et al., [1985, p.747-777, eng) 40-322 Wave measurements in the Barents Sea. Barstow, S.F., et al., [1985, p.947-956, eng) 40-337 Hydraulic water-transport and deep-sea structures. Mikhailov, A.V., ed., [1984, 156p., rus] 40-386 Laboratory investigations of ice-loads on slanting elements of structures in petroleur industry. Kulikov, G.S., (1984, p.71-77, rus) 40-389 Modeling ice pressure resistant concrete piles. Almazov, V.O., et al., [1984, p.143-150, rus] 40-405
Probing of marine hummock ice using cepstral radar. Bogorodskii, V.V., et al., [1983, p.839-841, eng) 40-251 4 x CO2 integration with prescribed changes in sea surface temperature. Mitchell, J.F.B., et al., [1984, p.335-374, eng) 40-253 All-Union conference on ice forecasting. [1984, 49p, rus] All-Union conference on ice forecasting. [1984, 49p, rus] Wang, R., et al., [1985, p.189-194, eng) 40-264 Numerical sea ice forecast in the Liaodongwan Bay. Wang, R., et al., [1985, p.189-194, eng) 40-276 Probability analysis of design ice thickness in the Bohai Gulf. Li, F., et al., [1985, p.241-248, eng) 40-280 Data from the Winter Ice Experiment Beaufort Sea. Neralla, V.R., et al., [1985, p.233-292, eng) 40-286 Dimensional statistics for sea-ice ridges. Wheeler, J.D., et al., [1985, p.339-348, eng) Conditions and design criteris of sea ice in the Bohai Gulf. Xu, J., et al., [1985, p.349-357, eng) 40-289 Conditions and design criteris of sea ice in the Bohai Gulf. Xu, J., et al., [1985, p.349-357, eng) 40-289 Conditions and design criteris of sea ice in the Bohai Gulf. Xu, J., et al., [1985, p.349-357, eng) 40-289 Conditions and design criteris of sea ice in the Bohai Gulf. Xu, J., et al., [1985, p.349-357, eng) 40-289 Conditions and design criteris of sea ice in the Bohai Gulf. Xu, J., et al., [1985, p.349-55, eng) 40-289 Conditions and design criteris of sea ice in the Bohai Gulf. Xu, J., et al., [1985, p.349-357, eng) 40-293 Hydraulic water-transport and deep-sea structures. Mikhallov, A.V., ed., [1984, 156p, rus] 40-337 Hydraulic water-transport and deep-sea structures. Mikhallov, A.V., ed., [1984, 156p, rus] 40-389 Remote sensing instrumentation. [1985, 1166p, eng) 40-405 Extracting sea ice data from satellite SAR imagery. Fily, M., et al., [1985, p.432-437, eng) 40-405 Extracting sea ice data from satellite SAR imagery. Fily, M., et al., [1985, p.432-437, eng)
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resources assesses reconsider magnetic assesses transfers

Polish 2nd Antarctic Expedition meteorological study on Ezcurra Inlet. Kowalewski, J., et al., [1984, p.7-19, eng] 40-438	Hydrothermal processes in the air-ice edge-water system. Nikolaev, IU.V., et al., [1985, p.61-65, eng] 40-1417 Microwave signatures of the sea ice in the East Greenland
Snow cover, sea ice, and permafrost. Barry, R.G., 1985, p.241-247, eng) Canadian sea ice guide—an overview. Harmon, D.J., et	current. Skou, N., et al., [1984, p.339-343, eng.] 40-1468 Interpretation of aircraft sea ice microwave data.
ai, [1984, 8p., eng] 40-510 Geological and geomorphological activity of fast ice (from studies in the White Sea). Chuvardinakii, V.G., [1985,	Bogorodskii, V.V., et al., [1984, p.344-346, eng] 40-1469 Surface temperature and sea ice of an Arctic polynya:
p.70-77, rusy 40-511 Comparing radar images of sea conditions with photographs. Mitnik, L.M., et al., [1985, p.16-22, rus]	North Water in winter. Steffen, K., [1985, 193p., eng.] 40-1485 Water, ice, land, and the Alaska climate. Bowling, S.A.,
40-332 Using Cosmos-1500 satellite radar images for studying sea ice distribution and dynamics. Bushuev, A.V., et al,	[1985, p.17-21, eng] 40-1539 Satellite observations of sea ice. Cavalieri, D.J., et al, [1985, p.247-255, eng] 40-1557
(1985, p.23-27, rus) Comparing sea ice photographs taken from airplanes and from satellites. Aleksandrov, V.IU., et al. (1985, p.28-	Characteristics of Arctic Ocean ice determined from SMMR data for 1979: case studies in the seasonal sea ice zone. Anderson, M.R., et al, [1985, p.257-261]
31, rus) 40-534 Information potential of the side-looking radar system of the Commo-1500 satellite. Tsymbal, V.N., et al., [1985, 24.0.537]	engy 40-1558 Satellite-derived snow and ice cover in climate diagnostic atudies. Ropelewski, C.F., [1985, p.275-278, eng]
p.84-92, rusj 40-537 Digital processing of radar images transmitted from the Cosmos-1500 satellite. Asmus, V.V., et al, [1985, p.107-114, rusj 40-538	Natural phenomena at the marginal ice zone. Augstein, E., [1984, p.137-142, ger] 40-1631
Arctic Energy Technologies Workshop, 1984. Proceedings. [1985, 216p., eng] Summertime sea ice intrusions in the Chukchi Sea.	Preliminary observations from long-term current meter moorings near the Ross Ice Shelf. Pillsbury, R.D., et al, (1985, p.87-107, eng) 40-1669 Recurring, atmospherically forced polynya in Terra Nova
Stringer, W.J., et al., [1985, p.91-101, eng.] 40-648 Sea ice observations during ADBEX, 1982. Streten, N.A., et al., [1985, p.57-38, eng.] 40-738	Bay. Kurtz, D.D., et al. (1985, p.177-203, eng.) 40-1674 Investigation of the waters of the East Greenland Current.
Updating the sea ice and climate monitoring program. Jacka, T.H., et al, [1985, p.59-62, eng.] Distribution of pack ice off Okhotak Sea coast of	Tunnicliffe, M.D., [1985, 136p., eng] 40-1696 Assessment of marine radars for the detection of ice and icebergs. Ryan, J.P., et al, [1985, 127p., eng]
Hokkaido observed with sea ice radar network, January-April, 1984. Aota, M., et al, [1984, p.69-96, jpn] 40-771	40-1814 Sea ice penetration in the Arctic Ocean. Weeks, W.F., [1984, p.37-65, eng] 40-1963
Sea ice and weather conditions at Prydz Bay, 1982-83. Streten, N.A., et al, [1984, p.195-206, eng.] 40-780 Snow and ice data. Barry, R.G., [1985, p.259-290, eng.]	Arctic sea ice and naval operations. Hibler, W.D., III, et al, [1984, p.67-91, eng] 40-1964 Short-term ice forecasting for Arctic seas. Krutskikh,
Arctic Oceanography Conference and Workshop, 1985. [1985, 301p., eng] 40-927	V.A., et al, [1985, p.74-79, eng] Mean long-term ice coverage of the White Sea. L.R., et al, [1985, p.60-65, eng] 40-1985 40-1986
MIZEX past operations and future plans. Horn, D.A., et al., [1985, p.1-7, eng.] International ice patrol operations. Edwards, N.C., Jr., et al., [1985, p.8-14, eng.] 40-229	Description of sea ice in climate models. Pashchenko, V.P., [1985, 15p., rus] 40-2009 Geography of the world ocean; the Arctic and southern
Remote sensing for polar icebreaker navigation in sea ice. Hayes, R.M., [1985, p.15-24, eng] Arctic temperature—conductivity buoys. Morison, J.,	oceans. Treshnikov, A.F., ed, [1985, 501p., rus] 40-2010 Atlas of the Beaufort Sea. Lissauer, l.M., et al, [1984, 176p., eng) 40-2142
[1985, p.39-43, eng] 40-934 Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng] 40-943	176p., eng. 40-2142 Sea ice off the Icelandic coasts, Oct. 1980-Sep. 1983. (1985, 88p., ice) 40-2173 Detecting small objects at sea surface sensor platforms.
Radiometric imagery of sea ice. Hollinger, J.P., et al, [1985, p.173-177, eng.] 40-952 Remote sensing of the marginal ice zone during MIZEX	Dawe, B.R., et al., [1985, 126p. + figs., eng.] 40-2174 Adsorption of oil spills by drifting ice. Izmailov, V.V., [1984, p.231-237, rus] 40-2192
83 and 84. Shuchman, R.A., et al., [1985, p.178-189, eng.] 40-953 Some results of the MIZEX-West ice observation program.	Worldwide precipitation from satellite microwave observations. Rao, M.S.V., t1984, p.237-336, eng. 40-2205
Muench, R.D., et al., [1985, p.190-197, eng] 40-954 Sea ice conditions in relation to atmospheric circulation, Bering Sea. Englebretaon, R.E., [1985, p.198-204, engs 40-955	Subsurface, remote, ultrashort-wave radar sensing of sea ice and earth covers. Finkel'shtein, M.I., (1984, p.20- 28, rus ₁ 40-2213
engy 40-955 Sea ice conditions from aerial photographs. Farmer, L.D., et al, [1985, p.205-213, eng] 40-956 Cryospheric data management system for special sensor	Modeling sea-ice dynamics. Hibler, W.D., III, [1985, p.549-579, eng] 40-2217 lce condition forecasts for the Okhotsk Sea. Plotnikov, V.V., 1984, p.58-68, russ 40-2235
microwave imager DMSP data: a status report. Weaver, R., [1985, p.266-270, eng) 40-963 Joint ice center capabilities and limitations in sea ice	V.V., [1984, p.58-68, rusy 40-2235 Weddell Sea ice satellite data, summer 1977/78. Provorkin, A.V., [1985, p.82-90, eng) 40-2249 Ice budget of Puck Bay. Zakrzewski, W., [1981, p.161-
analysis and forecasting. Rosner, H.S., [1985, p.271-277, eng] 40-964 Sea-ice information services in the World, with Supplement	170, pol ₃ 40-2254 lee regime of Puck Bay. Zakrzewski, W., [1982, p.45-57, pol ₃ 40-2255
No.1. (1981, 108 + 104 p., eng) Multi-task ice data analysis system. Final report. Lowry, R., et al. (1985, 86p., eng) 40-987	lce conditions in Puck Bay. Zakrzewski, W., [1984, p.150-193, pol ₃ 40-2257 On brine drainage channels of young sea ice. Wakatsuchi,
Ground truth .neasurements—ship-in-the-ice, 1977. LeDrew, B.R., et al., [1978, 41p., eng.] Sea ice and icebergs of the southern ocean. A.A., [1985, p.61-67, rus] 40-1059	W., et al, [1985, p.200-202, eng] Detection of an ice-forming area by radar and satellite. Aota, M., et al, [1985, p.252-253, eng] 40-2368
Climate and glaciation history of Antarctica and the southern ocean. Grosval'd, M.G., et al, [1985, p.107-112, rus] 40-1095	Drilling unit approval and sea ice, Alaska OCS. Kuranel, R.Y., et al. [1986, p.69-81, eng] Remote sensing of ocean surface wind speed and ice and the sensing of ocean for the sensing of the season of the sensing of
Future transpolar and high Arctic routes. McLaren, A.S., [1985, p.30-4], ita] 40-1114 Theoretical and experimental study of radar backscatter	conditions. Rubenstein, I.G., et al., [1985, p.186-195, eng.] Hydrography and ice conditions in the N. Atlantic during glaciation. Stigebrandt, A., [1985, p.303-321, eng.]
from sea ice. Kim, YS., (1984, 168p., eng.) 40-1120 Distribution of Arctic sea ice thickness. Garrett, R.P., (1985, 161p., eng.) 40-1209	40-2526 World climatic systems. Lockwood, J.G., (1985, 292p., eng.) 40-2553
Compendium of Arctic environmental information. Welsh, J.P., et al., [1984, 199p., eng] 40-1210 Ice conditions in the Greenland waters, 1972, [1984, 11p., 40, 1266]	Sea ice and its impact on structures, Beaufort Sea. Pilkington, R., (1983, c.24p., eng) 40-2579 Ways of solving the problem of rational use and protection
+ maps, eng ₁ 40-1266 Second worst year for ice. (1985, p.7, 19, eng ₃ 40-1274 New sea ice information system ready. (1985, p.12-13, eng ₃ 40-1276	of natural resources in Leningrad and the Leningrad region. Voropaeva, G.M., ed. [1984, 200p., rus] 40-2638
Beaufort Environmental Monitoring Project, 1983-1984. Crombie, D.E., [1985, 292p. eng] 40-1341 Documentation of iceberg groundings. El-Tahan, M., et	Formulas for calculating ice thickness in areas of northern islands. Drahkin, V V., [1984, p.121-124, rus] 40-2639 Comparison of climate model sensitivity with data from
al, [1985, 162p., eng] Ice-edge shifting in relation to atmospheric circulation forms. Plotnikov, V.V., [1984, p.47-52, eng]	the last glacial maximum. Manabe, S., et al. [1985, p.2643-2651, eng] 40-2722 Improvement of remote sensing technology fonikas, P.S.,
40-1406	(1985, p.84-88, rus) 40-2742

See ice distribution (cont.) Detecting the climatic effects of increasing carbon dioxide. MacCracken, M.C., ed, [1985, 198p., eng. 40-2810	Ice and snow in the eastern part of the Hanson, A.M., [1985, p.1-10, eng] Introduction to MIZEX-West. Martin,
Role of science in development of the Northern Sea Route. Treshnikov, A.F., [1985, p.59-68, rus]	12, eng) NASA CV-990 aircraft observations dur
Capatral processing of radar reflection signals. Bogorodskii, V.V., et al, (1985, p.291-297, rus)	Cavalieri, D.J., et al, [1985, p.90-96, e Remote sensing of the Arctic seas. We [1986, p.59-64, eng]
40-2830 Ice floe distribution in the wake of a simple wedge.	On the sea-ice regime of the Ross Sea, a Sturman, A.P., et al, [1986, p.54-59, et al, [1986]]
Ecology (including physiological aspects) of selected antarctic marine invertebrates associated with inshore	Snow watch '85. Kukla, G., ed, [1976, Snow cover, cyclogenesis and cyclone tr
macrophytes. Richardson, M.G., [1978, 165p. + refs. and illus., eng.] 40-3205 Use of space station polar platform for earth observations.	J.E., et al, [1986, p.23-35, eng] Snow cover and air temperature in Chin
McBlroy, J.H., et al., [1984, 67p., eng.] 40-3206 Seasonal and interannual sea ice variations in the Weddell	(1986, p.55-61, eng) Molikpaq: an integrated mobile arctic di
Sea 1973-1983. Gernandt, H., et al, [1985, p.108-122, ger] 40-3252	Hnatiuk, J., et al, [1985, p.373-381, en Preezing, maximum annual ice thickness ice on the Finnish coast during 1830-1
Sea ice climatic atlas: Volume I Antarctic. [1985, 132p., eng] 40-3276 Mathematical models of the Barents Sea surface	M., et al, (1985, p.87-104, eng) lee forecasts in seas of the Far East. P
temperature and ice. Prival'skii, V.E., t1983, p.985- 987, eng. 40-3294	[1985, p.102-107, eng] Ice navigation in Davis Strait and Disko
Nuclear-physics method of determining density and salinity of sea ice. Filippov, E.M., [1983, p.835-838, eng) 40-3297	J., [1985, p.1254-1260, eng] Sea ice and icebergs in the southern oce A.A., [1985, p.210-218, eng]
Characterization of sea ice types using synthetic aperture radar. Lyden, J.D., et al, [1984, p.431-439, eng]	Interactive analysis of satellite ice cover Klepikov, S.A., et al. [1985, p.1006-10
Thermal influence of submerged buoyant jet on sea ice cover. Bogorodskii, V.V., et al, [1984, p.545-548,	Oceans and ice measurements from Can RADARSAT. Freeman, N.G.S., et a
eng) 40-3346	100, eng; Satellite observations of Arctic winter se
Physical conditions of bottom melting of the Arctic sea ice pack. Bogorodskii, V.V., et al. (1984, p.667-669, eng. 40-3347 Nordic seas. Hurdle, B.G., ed. (1986, 777p., eng.)	I.C., [1986, p.975-994, eng] Reducing weather effects in calculating a
40-3375 Ice cover. Wadhams, P., [1986, p.21-86, eng) 40-3377	concentration. Gloersen, P., et al. [19] eng ₁ Regularities of ice thickness distribution
Physical features of the Baltic Sea. Milkki, P., et al., (1985, 110p., eng) Beautiful the International Les Battel in the North	Basin. Mironov, E.U., [1986, p.202-2
Report of the International Ice Patrol in the North Atlantic, 1984 season. [1984, 74p., eng] 40-3407 Thermodynamic model of sea ice. Kagan, B.A., et al,	Sea level Climatic prospects in the case of an exterior induced warming. Flohn, H., (1985,
[1985, p.965-968, rus] 40-3408 Introduction to ice in the polar oceans. Maykut, G.A.,	Report of a workshop on glaciers, ice sh
(1985, 107p., eng) 40-3415 Ice hummocking processes in the Caspian Sea. Bukharitain, P.I., [1985, p.604-611, eng) 40-3428	National Research Council. Polar Re Hoc Committee on the Relationship b and Sea Level, (1985, 330p., eng)
Geographic problems of the World Ocean. Sal'nikov, S.S., ed, (1985, 157p., rus) 40-3429	Canadian Arctic islands: glacier mass ba sea level. Koerner, R.M., [1985, p.14
Relations among sea ice, climatic and natural conditions. Zakharov, V.F., et al, [1985, p.72-79, rus] 40-3430 Numerical modeling of wind-drift of ice in the Azov Sea.	Greenland ice-sheet mass balance and so Rech, N., [1985, p.155-171, eng]
Taran, B.M., (1985, p.28-32, rus) 40-3442 Oceanology of Arctic Ocean. Dvorkin, E.N., ed, (1985,	Model of a polar ice stream, Ross Ice Si (1985, p.317-330, eng)
128p., rus ₁ 40-3456 Heat transfer from Arctic Ocean to Arctic atmosphere. Kochetov, S.V., r1985, p.11-15, rus ₁ 40-3457	Contrast in Vostok core—changes in clin volume?. Robin, G. de Q., [1985, p.5
Kochetov, S.V., [1985, p.11-15, rus] 40-3457 Size and shape of ice floes in the Baltic Sea in spring. Leppitranta, M., [1983, p.127-136, eng) 40-3462	Eustatic fluctuations of sea level and the Dziuba, A.V., et al, [1984, p.44-49, en
Arctic offshore zones geographical framework. Montarges, R., [1985, p.4-8, eng) 40-3498	Antarctic ice sheet: an analog for North- paleo-ice sheets. Hughes, T.J., et al,
Effects of ice on structures. Putot, C., t1985, p.19-24, eng ₁ 40-3501 Exploration and production structures for Arctic Seas.	Oceanological and meteorological observ
Putot, C., [1985, p.30-40, eng] 40-3503 Offshore petroleum production in ice-covered waters.	Sable, Nuva Scotia. Lively, R.R., [19] Non-steady ice-sheet model incorporation
Tucker, W.B., [1983, p.207-215, eng] Studying ice cover dynamics of the Barents Sea. G.K., et al, [1985, p.22-30, rus] 40-3567	stresses. Alley, R.B., [1984, 100p., er Global sea level: estimating and explaini
Classification and forecasting of ice edge position in the Atlantic part of the Antarctic. IAkovlev, V.N., et al,	changes. Barnett, T.P., [1983, p.2777] Response of a marine ice sheet to change
[1986, p.66-73, rus] 40-3643 Studying large-scale flow of sea ice from spaceborne television photographs. Karelin, l.D., [1985, p.86-93,	grounding line. Van der Veen, C.J., [eng]
rus; 40-3656 Morphological and structural peculiarities of the drifting	Excitation of the Earth's rotational axis discharges. Gasperini, P., et al, [1986 eng]
ice station SP-22. Grishchenko, V.D., et al, [1985, p.60-68, rus] 40-3729 Thermal effects of coastal water on the antarctic ice	Land of perpetual winter. Losev, K.S., eng
barrier. Dubrobin, L.I., et al, [1985, p.78-83, rus] 40-3732	Sea spray icing and freezing conditions
Vertical winter circulation and ice accretion. Zalogin, B.S., [1981, p.61-65, rus] 40-4014 Pack ice distribution off Okhotak Sea coast of Hokkaido.	rigs, Alaska. Nauman, J.W., et al, [19] eng ₁ Observations of sea spray icing and outfl
Aota, M., et al, [1985, p.47-74, jpn] 40-4036 Determination of sea ice motion using digital SAR	Green Island. Beal, H.T., et al, [1985]
imagery. Curlander, J.C., et al. [1985, p.358-367, eng.] Active microwave remote sensing of an enjoycopic render.	Overview of marine icing modelling. L al, [1985, p.102-122, eng] Numerical sea spray icing model includi
Active microwave remote sensing of an anisotropic random medium layer. Lee, J.K., et al, (1985, p.910-923, eng) 40-4110	moving water film. Horjen, I., et al, i
International symposium on geochemistry of natural waters, 2nd, Rostov-on-Don, May 17-22, 1982. Proceedings. [1985, 616p., rus] 40-4114	Hindcasting of sea surface air temperatu Norwegian Sea. Houmb, O.G., [1985] eng]
Hydrocarbons in snow and ice of the Arctic Basin. Dmitriev, F.A., [1985, p.563-567, rus] 40-4116	Evaluation of a freezing spray forecast a MacDonald, K.A., et al, [1985, p.267-]
Air-ice ocean interaction in Arctic marginal ice zones: MIZEX-West. Wadhams, P., ed, [1985, 119p., eng.] 40-4166	Measurement of icing on offshore struct L.D., 1985, p.287-292, eng
40-4100	2020, 11200, p.207-274, CUS

lce and snow in the eastern part of the Chukchi Sea. Hanson, A.M., [1985, p.1-10, eng] Introduction to MIZEX-West. Martin, S., [1985, p.11-12, eng) NASA CV-990 aircraft observations during MIZEX-West. Cavalieri, D.J., et al., [1985, p.90-96, eng) 40-4177 Remote sensing of the Arctic seas. Weeks, W.F., et al., [1986, p.39-64, eng) On the sea-ice regime of the Ross Sea, Antarctica. Sturman, A.P., et al., [1986, p.34-59, eng) Snow watch '85. Kukla, G., ed., [1917, 276p., eng) 40-4269 Snow cover, cyclogenesis and cyclone trajectories. Waish, J.E., et al., [1986, p.23-35, eng) Molikpaq: an integrated mobile arctic drilling, a sisson Hantiuk, J., et al., [1985, p.373-381, eng) Molikpaq: an integrated mobile arctic drilling, a sisson Hantiuk, J., et al., [1985, p.373-381, eng) Molikpaq: an integrated mobile arctic drilling, a sisson Hantiuk, J., et al., [1985, p.373-381, eng) Molikpaq: an integrated mobile arctic drilling, a sisson Hantiuk, J., et al., [1985, p.373-381, eng) Molikpaq: an integrated mobile arctic drilling, a sisson Hantiuk, J., et al., [1985, p.373-381, eng) Molikpaq: an integrated mobile arctic drilling, a sisson Hantiuk, J., et al., [1985, p.373-381, eng) Molikpaq: an integrated mobile arctic drilling, a sisson Hantiuk, J., et al., [1985, p.373-381, eng) Molikpaq: an integrated mobile arctic drilling, a sisson Hantiuk, J., et al., [1985, p.373-381, eng) Molikpaq: an integrated mobile arctic drilling, a sisson Hantiuk, J., et al., [1985, p.373-381, eng) Molikpaq: an integrated mobile arctic drilling, a sisson Hantiuk, J., et al., [1985, p.373-381, eng) Molikpaq: an integrated mobile arctic drilling, a sisson Hantiuk, J., et al., [1985, p.373-381, eng) Molikpaq: an integrated mobile arctic drilling, a sisson Hantiuk, J., et al., [1985, p.373-381, eng) Molikpaq: an integrated mobile arctic drilling, a sisson Hantiuk, J., et al., [1985, p.373-381, eng) Molikpaq: an integrated mobile arctic drilling, a sisson Hantiuk, J., et al., [1985, p.373-381, eng) Molikpaq: All Molikpaq: All Molikpaq: All Molikpaq: A	Towards the estimation of the icing hazard for mobile offshore drilling units. Lozowski, E.P., et al., 1986, p.175-182, eng. 40-3138 CIDS spray ice barrier. Jahns, H.O., et al., 1986, p.575-584, eng. 40-372 Icing rates on sea-going ships. Zakrzewski, W.P., 1986, 11p., eng. 40-395 Icing of structures at Green I., B.C. Beal, H.T., et al., 1986, 14p., eng. 40-395 Wind tunnel study of mechanisms of sea spray icing. Launisinen, J., et al., 1986, 9p., eng. 40-395 Icing of fishing vessels. Part 1. Splashing a ship with spray. Zakrzewski, W.P., 1986, p.170-194, eng. 40-4593 Icing of fishing vessels. Part 1. Splashing a ship with spray. Zakrzewski, W.P., 1986, p.170-194, eng. 40-4593 Icing of ships. Part 1. Splashing a ship with spray. Zakrzewski, W.P., 1986, 74p., eng. 40-4716 Computer modelling of sea spray icing on marine structures. Horjen, I., et al., [1985, p.29-37, eng. 40-4741 Impacts on safety and operation of marine units due to ice accretion. Jörgensen, T.S., 1985, p.79-84, eng. 40-4742 Sea transportation Sea water Oceanographic evidence for land/ocean interactions, southern ocean. Jacobs, S.S., (1985, p.116-128, eng. 40-464 Ice mass balance in the Antarctic Peninsula and Weddell
RADARSAI. Preeman, N.G.S., et al., [1980, p.87- 100, eng.] 40-4629 Satellite observations of Arctic winter sea ice. Comiso,	Ice mass balance in the Antarctic Peninsula and Weddell Sea region. Doake, C.S.M., (1985, p.197-209, eng.) 40-470
I.C., [1986, p.975-994, eng] 40-4668 Reducing weather effects in calculating sea ice concentration. Gloersen, P., et al, [1986, p.3913-3919, eng] 40-4681 Regularities of ice thickness distribution in the Arctic	Corrosion protection of Arctic offahore structures. Sackinger, W.M., et al, (1985, p.102-116, eng) 40-649 Seasonal variations in water structure under antarctic sea ice. Allison, I., (1985, p.63-69, eng) 40-740 Observations of water mass modification in the vicinity of
Basin. Mironov, E.U., [1986, p.202-207, rus] 40-4726 See level	an iceberg. Allison, I., et al, [1985, p.70-80, eng] 40-741 Carbons in sea water near Svalbard. Pogelqvist, E.,
Climatic prospects in the case of an extended, CO2- induced warming. Flohn, H., (1985, p.1-14, eng)	[1985, p.9181-9193, eng.] 40-1048 Natural phenomena at the marginal ice zone. Augstein,
induced waiming. Flohn, H., [1985, p.1-14, eng.] 40-254 Report of a workshop on glaciers, ice sheets, and sea level. National Research Council. Polar Research Board. Ad Hoc Committee on the Relationship between Land Ice and Sea Level, [1985, 330p., eng.] 40-463 Canadian Arctic islands: glacier mass balance and global sea level. Koerner, R.M., [1985, p.145-154, eng.] 40-466 Greenland ice-sheet mass balance and sea-level change. Reeh, N., [1985, p.155-171, eng.] 40-467 Model of a polar ice stream, Ross Ice Shelf. Lingle, C.S., [1985, p.317-330, eng.] 40-482 Contrast in Vostok core—changes in climate or ice volume?. Robin, G. de Q., [1985, p.578-579, eng.] 40-890 Bustatic fluctuations of sea level and their prediction. Dziuba, A.V., et al., [1984, p.44-49, eng.] 40-1904 Antarctic ice sheet: an analog for Northern Hemisphere paleo-ice sheets. Hughes, T.J., et al., [1985, p.25-72, eng.] Oceanological and meteorological observations off Cape Sable, N.J. Scotia. Lively, R.R., [1984, 494p., eng.] 40-2147 Non-steady ice-sheet model incorporating longitudinal stresses. Alley, R.B., [1984, 100p., eng.] 40-2813 Global sea level: estimating and explaining apparent changes. Barnett, T.P., [1983, p.2777-2783, eng.] 40-3374 Response of a marine ice sheet to changes at the grounding line. Van der Veen, C.J., [1985, p.257-267, eng.] Excitation of the Earth's rotational axis by recent glacial discharges. Gasperini, P., et al., [1986, p.533-536, eng.] 40-4502 Sea spray Sea spray icing and freezing conditions on offshore drill rigs, Alaska. Nauman, J.W., et al., [1985, p.57-68, app.)	Natural phenomena at the marginal ice zone. Augstein, E., [1984, p.137-142, gery 40-163] Distribution of organic matter under the ice in the Arctic Ocean. Gordon, D.C., Jr., et al, [1985, p.1221-1232, eng 40-1679] Formation of dense bottom water in the Barents Sea. Midttun, L., [1985, p.1233-1241, eng) 40-1679 Formation of dense bottom water in the Barents Sea. Midttun, L., [1985, p.1233-1241, eng) 40-1679 Formation of dense bottom water in the Barents Sea. Midttun, L., [1985, p.1233-1241, eng) 40-1680 Batflah sections neat the edge of the Scottian Shelf, 1976-77. Smith, P.C., et al, [1983, 159p., eng) 40-2123 Avalon Channel—Newfoundland temperature, salinity and sigma-T sections. Lively, R.R., [1983, 65p., eng) 40-2124 Oceanic heat flux as a component of the heat budget of sea ice. Langleben, M.P., [1985, p.171-173, eng) 40-2339 Effluent dispersion measurement under sea ice. Colonell, J.M., et al, [1985, p.556-669, eng) 40-2478 Changes in atmospheric CO2 as reflected in high latitude oceans. Toggweiler, J.R., et al, [1985, p.163-184, eng) 40-2799 High-latitude ocean as a control of atmospheric CO2. Wenk, T., et al, [1985, p.185-194, eng) 40-2990 Weddell Sea hydrography, 1976/77. Foldvik, A., et al, [1985, p.195-207, eng) 40-2991 Weddell Sea postala oceanography, 1978/79. Foldvik, A., et al, [1985, p.195-207, eng) 40-2992 Fram Strait hydrography, summer 1982. Farrelly, B., et al, [1985, p.227-238, eng) 40-2992 Mathematical models of the Barents Sea surface temperature and ice. Prival'skii, V.E., [1983, p.85-987, eng) 40-3374 Global sea level: estimating and explaining apparent changes. Barnett, T.P., [1983, p.2777-2783, eng) 40-3374 Climatology. Gathman, S.G., [1986, p.1-20, eng]
eng ₁ 40-2496 Observations of sea spray icing and outflow winds at	Climatology. Gathman, S.G., [1986, p.1-20, eng] 40-3376 Arctic waters. Swift, J.H., [1986, p.129-154, eng]
Green Island. Beal, H.T., et al., [1985, p.69-77, eng.] 40-2497 Overview of marine icing modelling. Lozowski, E.P., et al., [1985, p.102-122, eng.] Numerical sea spray icing model including the effect of a moving water film. Horjen, L., et al., [1985, p.152-164, eng.] Hindcasting of sea surface air temperature in the Norwegian Sea. Houmb, O.G., [1985, p.257-266, eng.] 40-2506 Evaluation of a freezing spray forecast system. MacDonald, K.A., et al., [1985, p.267-277, eng.] 40-2507 Measurement of icing on offshore structures. Minsk, L.D., [1985, p.287-292, eng.]	Convective mixing and sea ice formation in the Weddell-Enderby basin in 1974 and 1975. Motoi, T., et al., (1985, p.233-243, eug) 40-3521 Under-ice reverberation rejection. Hodgkiss, W.S., Jr., et al., [1987, p.285 289, eug) Lip-cting ice-ahelf water and air into the deep antarctic oc.ans. Jacobs, S., (1986, p.196-197, eng) 40-3765 Helium: a new tracer in antarctic oceanography. Schlosser, P., [1986, p.233-235, eng) 40-3766 Hydrocarbons in snow and ice of the Arctic Basin. Dmitriev, F.A., (1985, p.563-567, rus) 40-4116 Preliminary observations of oxygen and carbon dioxide of the wintertime Bering Sea marginal ice zone. Chen, C.T.A., [1985, p.465-483, eng]

Life and condition of its existence in the pelagic zone of the Barents Sea. Matishov, G.G., ed, [1985, 218p., rus) 40-4678 Model of a mixed layer beneath melting ice at the MIZ. Ikeda, M., [1986, p.5054-5060, eng.] 40-4686 Modeling of storm surges in the Bering Sea and Norton Sound. Johnson, W.R., et al, [1986, p.5119-5128, eng.] 40-4687 Spin-down of baroclinic eddies under sea ice. Ou, H.W., et al, [1986, p.7623-7630, eng.] 40-4676 Sea water freezing Tidal rectification below the Rosa Ice Shelf. MacAyeal, D.R., [1985, p.109-132, eng.] 40-1670 Observations in the boundary layer under the sea ice in McMurdo Sound. Mitchell, W.M., et al, [1985, p.167-176, eng.] 40-1673 On the dissolved surface oxygen supersaturation in the Arctic. Top, Z., et al, [1985, p.821-823, eng.] 40-2573 On supercooling and ice formation in turbulent sea-water. Omstedt, A., [1985, p.263-271, eng.] 40-2582 Study on tank heating in Arctic merchant vessels. Oks.	lce rafting of fragmented materials from rock streams. Govorushko, S.M., [1984, p.254-255, rus] 40-886 Numerical simulation of sea ice induced gouges on the shelves of the polar oceans. Weeks, W.F., et al., [1985, p.259-265, eng] 40-962 Mudflow process and its modeling. Kovalev, A.P., [1978, p.17-24, rus] 40-1119 Arctic land-sea interaction workshop. [1985, 237p., eng, 40-1157 Role of ice, waves, currents and infauna in sedimentation, Besufort Sea. Barnes, P.W., et al., [1985, p.37-40, eng, 40-1158 Aeolian processes, controls and features in the Eastern Canadian Arctic. McKenna-Newman, C., et al., [1985, p.78-81, eng, 40-1161 Sediment transport under ice cover. Lau, Y.L., et al., [1985, p.934-950, eng, 40-1237 Sediment transport in the Susitna River basin, 1982-1983. Lipscomb, S.W., et al., [1985, p.191-204, eng, 40-2108 International Northern Research Basins Workshop/Symposium, 6th, 1986, [1986, 2 vols., eng,	Sediments Cryogenic structure of trap rocks in western Yakutia. Spesivteev, V.1., [1981, p.81-83, rus) Composition and cryogenic structure of surface deposits in different geologic-tectonic regions of northern West Siberis. Belopukhova, E.B., et al, [1981, p.83-85, rus) Anderson, J.B., [1985, 66 leaves, eng) Anderson, J.B., [1985, 66 leaves, eng) 40-782 Geomorphic impact of snowmelt on slope erosion and sediment production. Strömquist, L., [1985, p.129-138, eng) Morphology and processes of the Canadian Beaufort Sea cosst. Harper, J.R., et al, [1985, p.110-111, eng) 40-1166 Broding coast of the Alaskan Beaufort Sea. Reimnitz, E., et al, [1985, p.118-119, eng) 40-264 ARKTIS III expedition with RV Polarstern 1985. Gersonde, R., ed, [1986, 113p., ger) 40-3230
M., et al. [1986, p.219-226, eng] Changes in the thermohaline structure of Arctic surface waters. Bannov-Balkov, IU.L., et al. [1985, p.23-26, rus] Unfrozen brines in Arctic shore sediments. Orlianskil,	Sampling suspended-sectiment in ice-covered rivers. Skinner, J.V., 1986, p.75-88, eng. 10e-rafted debris in sediments of NW Pacific Ocean. Krissek, L.A., et al., 1985, p.647-655, eng. 40-2172	Explosives in soils and sediments. Cragin, J.H., et al, (1985, 11p., eng) Paleomagnetic age of the borehole No.1 of Dabuxun Lake, Qaidam Basin. Derbyahire, E., et al, (1985, p.227-232, chi)
V.V., [1985, p.24-34, rus] 40-4230 See waves See: Ocean waves	Sediment transport of the Gyajo Glacier, Nepal. Fushimi, H., et al, [1985, p.253-260, eng.] 40-2363 Shoreline erosion processes: Orwell Lake, Minnesota.	Impact of dredging on water quality at Kewaunee Harbor, Wisconsin. Iskandar, I.K., et al., [1984, 16p., eng. 40-3546
Sealing Thermal insulation device. Lemercier, G., [1983, 8 col., eng.) 40-3467	Reid, J.R., [1984, 101p., eng] 40-3545 Potential use of SPOT HRV imagery for analysis of coastal sediment plumes. Band, L.E., et al., [1984, p.199-204,	Shore topography and spatial partitioning of crevice refuges by sessile epibenthos in an ice disturbed environment. Bergeron, P., et al., [1986, p.129-145,
Strength of contact joints in large-panel buildings with weak seams, during their thawing. Shapiro, G.A., et al, [1985, p.26-28, rus]	eng) 40-3548 Data acquisition in USACRREL's flume facility. S.F., et al. [1985, p.1053-1058, eng) 40-3610	eng ₁ What should be called glaciofluvium. Lundqvist, J., (1985, p.5-8, eng ₁ 40-433
Seasonal ablation Artificial ice islands for deep water and production structures. Connolly, S.T., [1986, p.58-68, eng]	Development of a theoretical model of sediment dispersal by ice sheets. Boulton, G.S., [1984, p.213-223, eng.] 40-4002	Observations on melting of stagnant ice and some related phenomena. Marcussen, I., [1985, p.17-20, eng] 40-4434
60-2431 Sessonal freeze thaw Placing pipelines beneath the ground-freezing interval.	Trophic level responses to glacial meltwater intrusion in Alaskan lakes. Koenings, J.P., et al. [1986, p.179-194, eng] 40-4056	Techniques for measuring Hg in soils and sediments. Cragin, J.H., et al, [1985, 16p., eng.] Tensile strength of frozen silt. Zhu, Y., et al, [1986, p.15-28, chi] 40-4635
Alekseev, S.I., et al, [1981, p.130-132, rus] 40-162 Thaw-consolidation behavior of seasonally frozen soils. Tong, C., et al, [1985, p.159-163, eng] 40-218	Sedimentation Quaternary sedimentation in Shelikof Strait, Alaska. Hompton, M.A., [1985, p.213-253, eng) 40-399	Is there a so-called "Lishan Glacial Period". Yan, J., et al, [1986, p.83-88, chi]
Bank-erosion in cold environment, Orwell Lake, MI. Reid, J.R., Jr., [1985, p.781-792, eng.] 40-246 Highway load restriction determination. Leonard, L.,	Clayey formations of Quaternary deposits in Central Yakutia (conditions of accumulation). Uskov, M.N., [1984, 182p., rus] 40-593	Glacial tectonics and deposition, Skane, southern Sweden. Amark, M., 1986, p.155-171, eng. Debris from the basal ice of the Agassiz ice cap, Ellesmere
[1982, 2p., eng] Dynamics of seasonal thawing of ground in eastern Yakutia. Vasil'ev, I.S., [1981, p.116-127, rus]	Glacial sedimentary environments. Ashley, G.M., ed, (1985, 246p., eng) 40-905 Marine geological studies on the Weddell Sea shelf. Soiheim, A., et al, (1985, p.101-115, eng) 40-972	 Gemmell, A.M.D., α al, [1986, p.123-130, eng] 40-4781 See also: Bottom sediment; Lacustrine deposits; Marine deposits; Quaternary deposits; Suspended sediments
40-606 Seasonal ground freezing in agricultural land and root breakage of alfalfa. Tsuchiya, F., et al., [1985, p.77-81, eng) 40-668	Coastal erosion and sedimentation in the Canadian Beaufort Sea. Forbes, D.L., et al, [1985, p.69-80, eng]	Seeds Frost effect on spruce seed crops. Barabin, A.I., [1985, p.122-125, rus] 40-523
Design of insulating base for culvert sluice. Yu, B., et al, [1985, p.295-300, eng ₁ 40-705	Arctic land-sea interaction workshop. (1985, 237p., eng) 40-1157	Seepage Problems with rapid infiltration—a post mortem analysis. Reed, S.C., et al, (1984, 17p. + figs., eng.) 40-1086
Discussion about the heave anti-force on the pile in seasonal frozen zone. Sui, X., et al, [1985, p.323-327, eng] 40-709	Role of ice, waves, currents and infauna in sedimentation, Beaufort Sea. Barnes, P.W., et al., [1985, p.37-40, eng) 40-1158	Land application systems for wastewater treatment. Reed, S.C., [1983, 26p. + figs., eng.] 40-1088
Morphogenetic classification of seasonally frozen rocks. Viturina, E.A., [1984, p.44-49, rus] Plant and soil water storage in Arctic and boreal forest	Intertidal sedimentation in high Arctic flords, east-central Ellemere Island. Krawetz, M.T., et al. [1985, 68-69, eng] 40-1160 Stratigraphy and sedimentology of Arctic lakes, N.W.T.	Land treatment of wastewater. Reed, S.C., [1982, p.91- 123, eng) 40-1091 Evaluation of geofiltrational properties of peat. Zhilenkov, V.N., (1984, p.73-79, rus) 40-1727
ecosystems. Miller, P.C., {1983, p.185-196, eng ₁ } 40-1153 Modeling mountain river discharge when information is limited. Golubtsov, V.V., {1985, p.3-18, rus ₁	Retelle, M.J., (1985, p.88-89, eng.) 40-1162 Pebble fabric in an ice-rafted diamicton. Domack, E.W., et al. (1985, p.577-591, eng.) 40-1222	Simulating infiltration into frozen Prairie soils in atreamflow models. Gray, D.M., et al., [1985, p.464-
40-1919 Active layer at the southern foot of Tanggula Shan. Toung, B., et al., (1984, p.133-145, eng.) 40-2047	Climate and paleoclimate of lakes, rivers and glaciers. (1985, 425p., eng) 40-1844 Postglacial sedimentation in an Austrian Alpine lake.	472, eng. 40-1757 Variations of infiltration parameters during freezing and thawing of soils. Golubtsov, V.V., [1985, p.18-25, rus) 40-1920
Climate of soils in the vertical zones of Caucasus and its control. Mamedov, R.G., [1985, p.24-27, rus] 40-3052	Müller, J., et al., [1985, p.51-57, eng.] 40-1847 Meerfelder Maar Lake deposits. Negendank, J.F.W., et al., [1985, p.67-70, eng.] 40-1849	Nitrogen removal in cold regions trickling filter systems. Reed, S.C., et al, [1986, 39p., eng] 40-3581 Seepage effect on the temperature of frozen earth dam
Seasonal cryolithozone of western Siberia. Cilichinskii, D.A., [1986, 144p., rus] 40-3587 Holocene sediments in the Canadian Beaufort Sea.	Paleoclimatic changes and glacial hydrology, SW Yukon. Johnson, P.G., 1985, p.165-174, eng. 40-1851 Plio-pleistocene cyclic sedimentation in the Kashmir Basin,	abutments. Belan, V.I., [1981, p.99-104, rus] 40-3758 Formation of ice-saturated water-impervious soil layer in
Christian, H.A., et al. (1986, p.275-299, eng) 40-3833 Classification and mapping of ground ice in seasonally freezing rocks. Vtiurina, E.A., (1985, p.182-188, rus)	Northwestern Himalaya. Burbank, D.W., et al, 1985, p.229-236, eng. 40-1855	spring. Skvortsov, M.IU., [1985, p.123-126, rus] 40-4029 Snowpack in the Sierra Nevada. McGurk, B.J., et al,
40-3926 Ground water alimentation in the area of seasonally freezing rocks. Bulatov, R.V., et al, [1985, p.125-126,	Sedimentary processes of ice-scored sediments, Labrador Shelf. Gilbert, G.R., et al., [1985, p.1066-1079, eng.] 40-2066	[1986, p.359-366, eng] Modelling snowmelt infiltration and runoff in a prairie environment. Gray, D.M., et al, [1986, p.427-438,
rus _j 40-4304 See also: Freeze thaw cycles	Highlights from recent Beaufort Sea sedimentologic investigations. Reimnitz, E., et al. (1985, 13p., eng) 40-2949	eng ₃ 40-4079 Temperature regime in the dam of the Ust'-Khantay power
See: Active layer They death	Ground freezing during sedimentation. Khalikov, G.A.	plant. Mukhetdinov, N.A., [1986, p.47-50, rus]
See: Active layer; Thaw depth Seasonal variations Autumnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., (1985, p.89-92, eng.) 40-258	[1983, p. 496-497, eng) 40-3340 Seismic stratigraphy between the Canning River and Prudhoe Bay, Alaska. Wold, S., et al., [1985, 50p., eng) 40-3436	Seepage flow through simulated grounded ice jam. Wong, J., et al., [1985, p.926-929, eng] See also: Permeability Wong, 40-4737
Chernov, 1.M., [1985, p.73-78, rus] One of the structure and ice crystallography of seasonal frost	P.R., et al., [1986, p.301-327, eng.] Sedimentation of microalgae under the antarctic fast ice in	Glaciogeophysical survey of the interior Ross embayment. Bentley, C.R., et al., [1984, p.49-51, eng.] 40-1768
mounds. Pollard, W.H., et al., [1985, p.157-162, eng] 40-1323 Natural phenomena at the marginal ice zone. Augstein,	summer. Sasaki, H., et al, [1986, p.45-55, eng] 40-4218 Glacial type of sediment and rock origin. Lavrushin,	Victoria Land Basin: part of an extended crustal complex between East and West Antarctica. Kim, Y., et al.
E., [1984, p.137-142, ger] 40-1631 Water masses of Davis Sea in autumn. Botnikov, V.N., et al, [1985, p.107-115, eng] 40-2250 Sediment transport	IU.A., et al, (1986, 156p., rus) Subglacial sedimentation of moraines in northern Finland. Sutinen, R., (1985, p.21-25, eng) Sedimentation and stratigraphy at Eyjabakkajökull- an	(1986, p.323-330, eng) VIBROSEIS in the Canadian Arctic—a case study. Birnie, D., et al., (1981, p.7-23, eng) Seismic stratigraphy between the Canning River and
Study of sea ice induced gouges in the sea floor. Weeks, W.F., et al, [1985, p.126-135, eng] 40-651	lcelandic surging glacier. Martin, S., [1985, p.268-284, eng]	Prudhoe Bay, Alaska Wold, S., et al, (1985, 50p., eng) 40-3436

Seismic reflection (cont.)	Principles for compiling large scale ice content maps of permafrost. Cheng, G., [1984, p.255-263, eng]	Observations on the strength properties of spray ice. Weaver, J.S., et al, {1986, p.96-104, eng. 40-3124
Transition zone reflections and permafrost analysis. Justice, J.A., et al, [1986, p.1075-1086, eng] 40-3790	40-2054	Ice properties in a grounded man-made ice island. Cox,
P-wave anisotropy in the high polar ice of East Antarctica. Blankenship, D.D., {1982, 143p., eng. 40-4680	Settlement force on a beam in snowpack by computer modelling. Lang, T.E., et al, [1985, p.95-99, eng]	G.F.N., et al, [1986, p.135-142, eng] 40-3125 Behaviour of cohesionless broken ice. Gale, A.D., et al,
Selemic refraction	40-2318 Measurement of settlement forces on horizontal beams	[1986, p.485-500, eng) 40-3843
Seismic and mechanical properties of frozen ground. Kurfurst, P.J., et al. (1985, p.255-262, eng.) 40-231	buried in snow. Nakamura, H., et al, (1985, p.284-286,	Adhesive shear strength of impact ice. Chu, M.L., et al, [1986, 8p., eng] 48-3971
1985 Ice Island refraction surveys. Phase 1 report.	eng ₃ 40-2374 Self-refrigerated gravel pad foundation for large thermal	Shear-reinforced concrete panels for Arctic platforms. Birdy, J.N., et al., r1985, p.135-149, eng. 40-4346
Asudeh, I., et al, [1985, 25p. + appends., eng] 40-1813	loads. Cronin, J.E., et al, [1986, p.181-191, eng] 40-2441	Birdy, J.N., et al. (1985, p.135-149, eng) 40-4346 Field measurements of the shear strength of columnar-
Victoria Land Basin: part of an extended crustal complex between East and West Antarctica. Kim, Y., et al,	Long term performance of the Goldstream Creek bridge.	grained sea ice. Prederking, R., et al, ¿1986, p.279- 292, eng. 40-4552
[1986, p.323-330, eng] 40-2642	Baldassari, D.J., (1986, p.364-368, eng) 40-2456 Alyeska reroutes Trans-Alaska pipeline at MP 200.	Shear strees
P-wave anisotropy in the high polar ice of East Antarctica. Blankenship, D.D., [1982, 143p., eng] 40-4680	Simmons, G.G., et al, [1986, p.461-471, eng] 40-2464	Frost jacking forces on H and pipe piles embedded in Pairbanks silt. Johnson, J.B., et al, (1985, p.125-133,
Seismic surveys	See also: Prozen ground settling Sewage	eng ₃ 40-676
Seafloor seismic measurements in the southern Bering. Hickerson, J.P., [1985, p.173-180, eng] 40-655	Heat recovery from primary effluent using heat pumps.	Multilayer crystallographic structure of Law Dome from ice core analysis. Young, N.W., et al, [1935, p.18-24,
Seismic surveys of shallow subsea permafrost. Neave,	Phetteplace, G.E., et al, [1985, p.199-203, eng]	eng ₁ 40-733
K.G., et al, 1985, p.61-65, eng; 40-1300 Seismic method of measuring avalanche activity.	Evolution of a factory insulated piping system Casselman, J.M., et al, [1986, p.695-712, eng]	Finite element analysis of two-dimensional longitudinal section flow on Law Dome. Budd, W.F., et al. (1985)
Lafeuille, J., et al, [1985, p.25-39, fre] 40-1383	40-2481	p.153-161, eng. 40-751 Saltation of snow. Smathers, L.B., et al, [1985, p.631-
Radioglaciology. Bogorodskii, V.V., et al, ¿1985, 254p., eng. 40-1650	Sewage disposal Performance study of the lagoon at Inuvik, N.W.T.	641, eng) 40-779
Seismic methods of controlling earth structures built on loess. Chebkasova, E.V., [1985, p.95-101, rus]	Magditsch, A., et al, [1986, p.482-498, eng] 40-2466	Flow of Glacier No. 1 in the Urumqi River headwaters, Tian Shan. Wang, Z., et al, [1985, p.123-132, chi-
40-1898	Snow temperature rise related to sewage disposal at Mizuho. Nakawo, M., [1985, p.223-232, eng]	40-832
JARE-25 earth science research, McMurdo Sound. Kaminuma, K., [1985, p.70-77, jpn] 40-3049	See: Waste disposal	Measuring ice forces on fishing vessels. Daley, C., et al, [1984, 17p., fre] 40-1264
Permafrost determination by seismic velocity analyses.	Sewage treatment	Normal stress effects in the creep of ice. McTigue, D.F.,
Hatlelid, W.G., et al, [1982, p.14-22, eng.] 40-3213 USARP/DF 86 cruise report. Anderson, J.B., [1986, 11	Case study—city of Whitehorse. Lumsden, T.W., et al, [1986, p.499-509, eng] 40-2467	et al, [1985, p.120-126, eng] 49-1318 On the analysis of longitudinal stress in glaciers.
leaves, eng. 40-3222	Sewage treatment in the Far North. Mochalov, I.P.,	McMoeking, R.M., et al, [1985, p.293-302, eng] 40-2685
Effects of snow on vehicle-generated seismic signatures. Albert, D.G., [1984, p.83-109, eng] 40-3531	[1986, p.18-19, rus] 40-4406 See also: Aeration; Waste treatment	Experimental study of ice flow around a bump: comparison
Acoustic studies of sea water and ice of Princess Astrid Coast. Sastry, H.R.S., (1985, p.39-46, eng) 40-3535	Shaft sinking	with theory. Hooke, R.L., et al, (1985, p.187-197', eng) 40-2778
Seismic microregionalization and the impact of industrial	Shaft sinking by freezing process. Chou, W., [1985, p.147-151, eng] 40-216	Flow law for ice in polar ice sheets. Paterson, W.S.B.,
activities. Kriger, N.I., ed, [1985, 102p., rus] 40-3744	Freeze wall strength and stability design in shaft sinking.	[1985, p.82-83, eng] 40-3667 Strain and stress in the bottom layer of a glacier. Huang,
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of Central Mongolia. Vasil'ev, V.I., {1985, p.76-79, rus ₁ 40-3746	Guo, G., [1985, p.347-349, eng] 40-713 Sealing water-bearing formations by artificial freezing.	Sheet ice Calculating and mapping ground ice. Vtiurin, B.I.,
Seismic cone penetration testing in the Beaufort Sea. Campanella, R.G., et al, [1986, p.253-271, eng]	Shparber, P.A., [1985, p.2-4, rus] 40-2902	(1985, p.179-182, rus) 40-3925
40-3832	Shafts (excavations) Deep frozen shaft with gliding liner system. Hegemann,	Shelf ice See: Ice shelves
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Far East. Summaries of papers presented at the	Influence of friction angle on stress distribution in freezing shafts. Klein, J., [1985, p.307-315, eng.] 40-707	See: Forest strips Shelters
scientific session of the Far Eastern Section of the Interdepartmental Council on Seismology and Assismic	Freeze wall structural design and case histories. Auld,	Joint Services Expedition to Brabant Island, Antarctica,
construction. lzmailov, L.l., ed, (1985, 127p., rus) 40-390	F.A., [1985, p.35-43, eng] 40-1356 See also: Mine shafts	December 1983-April 1985. Furse, C., et al, [1985, 124p., eng] 40-3641
Measurement of velocities of P and S waves in boreholes at Mizuho Station and Minami-Yamato Nunataks, East	Shattering See: Frost shattering	Test of expandable wall shelter. Hayes, R.E., et al, [1980, 41p. + appends., eng] 40-4153
Antarctica. Ishizawa, K., et al, [1985, p.165-172, eng]	Shear flow	Ship icing
40-3512 Seismic microregionalization and the impact of industrial	Effect of size on stresses in shear flow of granular materials, Pt.1. Shen, H.H., [1985, 18p., eng.] 40-38	First ship with practical de-icing system. Volcano, J., [1981, p.26, eng.] 40-990
activities. Kriger, N.I., ed, (1985, 102p., rus) 40-3744	Effect of size on stresses in shear flow of granular	Polar low prediction facilitates planning, (1985, p.134-
Velocities of seismic waves in permafrost thawing beneath	materials, Pt.2. Shen, H.H., [1985, 20p., eng] 40-439	136, eng; 40-1443 Observations of sea spray icing and outflow winds at
buildings. Gogeliia, T.I., et al, [1985, p.17-24, rus]	Constitutive relations for a planar, simple shear flow of rough disks. Shen, H.H., et al, [1985, 17p., eng)	Green Island. Beal, H.T., et al, [1985, p.69-77, eng] 40-2497
World's deepest well. Kozlovskii, E.A., [1984, p.98-104, eng] 40-3791	40-3367	Characteristics of marine icing in Canadian waters.
eng ₁ 40-3791 Seiamology	Shear modulus Subgrains as paleostress indicators in first year sea ice.	Brown, R.D., et al, (1985, p.78-94, eng) 40-2498 Model for prediction of icing on ships and offshore
Review of methods for generating synthetic seismograms. Peck, L., 1985, 39p., eng. 40-1587	Stander, E., (1985, p.168-176, eng) 40-274	Model for prediction of icing on ships and offshore structures. Brown, R.D., et al, 1985, p.123-139, eng. 40-2501
Interaction between volcanism and glacia.ton. Kotliakov,	Shear properties Brash ice shear properties—laboratory tests. Pransaon, L.,	Robust algorithm for prediction of vessel icing. Overland,
V.M., ed, [1985, 140p., rus] 40-1781 Stress trajectories across the northeast Alaska Range.	et al, [1985, p.75-87, eng) 40-267	J.E., et al, [1985, p.248-256, eng] 40-2505 Ship superstructure ice accretion guidance forecasts. Feit,
Gedney, L., (1985, p.1125-1134, eng) 40-2011	Uplifting forces exerted by adfrozen ice on marine piles. Christensen, F.T., et al, [1985, p.529-542, eng]	D.M., (1985, p.278-286, eng) 40-2508
Hydraulic structures. Grishin, M.M., ed, (1972, 2 vols., eng) 40-3418	40-303 Enhanced shear zone in ice flow. Implications for ice cap	Icing on semi-submersible platforms. Liljeström, G., [1985, p.313-328, eng] 40-2511
Effect of snow on vehicle-generated seismic signatures.	modelling and core dating. Morgan, V.I., et al, [1985,	•
Albert, D.G., [1984, 24P., eng] 40-3544 See also: Earthquakes	p.4-9, eng ₃ 40-731 Shear strength	On the Arctic marine environment offshore northern Norway. Houmb, O.G., et al, [1986, p.20-26, eng. 40-3116]
Self diffusion	Shear strength of snow immersed in water. Kobayashi, T., [1985, p.55-62, jpn] 40-34	Icebreaker trafficability studies. Sweet, L.R., 1986, 2p.,
Diffusion coefficients of self-interstitials in ice. Goto, K., et al, [1986, p.351-357, eng] 40-3683	Alteration of soil behaviour after cyclic freezing and	eng ₁ 40-3246 International Workshop on Atmospheric Icing of
Settlement (structural) Finite element computer analysis of snow settlement.	thawing. Yong, R.N., et al, (1985, p.187-195, eng) 40-222	Structures, 1986. [1986, var.p., eng] 40-3947
Lang, T.E., et al, [1984, p.139-187, eng] 40-41	Pipelines surcharge by seasonally frozen soils.	Icing rates on sea-going ships. Zakrzewski, W.P., [1986, 11p., eng] 40-3950
Soils frost heaving and thaw settlement. Blanchard, D., et al, [1985, p.209-216, eng] 40-225	Bahmanyar, G.H., et al, [1985, p.291-296, eng] 40-235	Ice accretion on structures from NaCl solution. Laforte, J.L., et al, [1986, 5p., eng] 40-3962
Thermal cracking of asphalt pavements McHattie, R.L.,	Shear strength anisotropy in frozen saline and freshwater soils. Chamberlain, E.J., [1985, p.189-194, eng]	Introduction to heat tracing. Henry, K., [1986, 20p.,
[1984, 2p., eng] 40-505 Performance of buried insulation layers. Each, D.C.,	40-687	eng ₁ 40-4447 Marine icing and spongy ice. Gates, E.M., et al, [1986,
[1984, 2p., eng] 40-506	Calculation of the slope stability of the subgrade in permafrost regions. Yang, H., [1985, p.351-355, eng]	p.153-163, eng) 40-4592
White paint for highway thaw settlement control. Reckard, M.K., [1985, 2p., eng] 40-507	Wet slab instability. Kattelmann, R., (1984, p.102-108,	leing of fishing vessels. Part 1: Splashing a ship with spray. Zakrzewski, W.P., [1986, p.170-194, eng]
Partial verification of a thaw settlement model. Guymon, G.L., et al., [1985, p.18-25, eng.] 40-614	eng ₃ 40-813	d0-4594 leing of fishing vessels. Zakrzewski, W.P., (1986, p.195-
Hydraulic properties of selected soils. Ingersoll, J., et al,	Ice-lubricated gravity spreading of the Olympus Mons aureole deposits. Tanaka, K.L., [1985, p.191-206,	207, cng ₁ 40-4595
[1985, p.26-35, eng] 40-615 Predicting heave and settlement in discontinuous	eng ₁ 40-1799 Vibration analysis of the Yamachiche lightpier. Haynes,	leing of ships. Part 1: Splashing a ship with spray. Zakrzewski, W.P., [1986, 74p., eng] 40-4716
permafrost. Coulter, D.M., [1984, 8p., eng] 40-1505	F.D., [1986, p.238-241, eng] 40-1881	Ships
Dynamic compaction of embankments in permafrost. Reckard, M.K., [1986, 2p., eng] 40-2027	Experimental study on direct shear strength of see ice. Sacki, H., et al. [1985, p.218-221, eng] 46-2349	Numerical predictions of ice build-up in ships tracks. Hamza, H., [1985, p.797-810, eng ₃ 40-325

lee performance tests of ships with a ducted and an open propeller. Korri, P., et al, [1985, p.811-822, eng] 40-326	Product evaluation for ARMOPLEX and ARMOPORM erosion control systems. Moses, T.L., Jr., et al, [1985, 65p., eng]	Effect of vessel size on shorelines along the Great Lakes channels. Wuebben, J.L., (1983, 62p., eng.) 40-4677
lce-induced pressure measured on board I.B. Sisu. Kujala, P., et al., r1985, p.823-837, eng. 40-327	Arctic land-sea interaction workshop. [1985, 237p., eng]	See also: Banks (waterways); Coastal topographic features; Littoral zone Shotcrete
Hull girder bending forces due to ramming icebreaking. Tunik, A.L., (1985, p.873-881, eng) 40-331	Preliminary assessment of the occurrence and distribution of subsea permafrost in Norton Sound. Osterkamp,	Estimating frost resistance of shotcrete used in tunnels. Shelkin, A.E., et al, [1986, p.19-20, rus] 48-2179
Ships' power plants and electrical equipment. Panin, IU.I., ed, [1985, 112p., rus] 40-528 Interaction of turbomachinery and propelling systems with	Morphology and processes of the Canadian Beaufort Sea coast. Harper, J.R., et al, 1985, p.110-111, eng	Side looking rader Using Cosmos-1500 satellite rader images for studying sea ice distribution and dynamics. Bushuev, A.V., et al,
ice. Basalygin, G.M., [1985, p.3-11, rus] 40-529 Main engine performance of cargo ships in ice. Volosov,	Ground ice slumps, Beaufort Sea coast, Yukon Territory. Harry, D.G., [1985, p.115-117, eng.] 40-1167	[1985, p.23-27, rus] Arctic and Antarctic radar charts compiled on the basis of
M.I., r1985, p.11-24, rusy 40-530 Polar cargo ship project. Balut, Y., r1985, p.147-151,	Broding coast of the Alaskan Beaufort Sea. Reimnitz, E., et al., [1985, p.118-119, eng.] 40-1168	Cosmos-1500 satellite data and preliminary results of their analysis. Burtsev, A.I., et al, [1985, p.54-63, rus] 40-535
freq 40-575 Nuclear-powered icebreaking cargo ships mark a new stage in the exploitation of the Northern Sea Route.	Glacio-marine outwash deltas, Ungava Peninsula, Canada. Gray, J., et al, 1985, p.150-153, eng. 40-1169	Side-looking radar of the Commos-1500 satellite. Kalmykov, A.l., et al, [1985, p.76-83, rus] 40-536
Vinogradov, A.A., et al. (1985, p.5-6, rus) 40-637 Hull gear of a nuclear-powered Arctic barge-container-	Thermal observations of permafrost, Mackenzie Delta, N.W.T. Burgess, M.M., et al, [1985, p.188-190, eng]	International ice patrol operations. Edwardr, N.C., Jr., et al, [1985, p.8-14, eng.]
carrier. Lozgachev, B.N., [1985, p.21-24, rus] 40-639	40-1171 Mapping the Angara reservoirs for economic development.	Radiophysical techniques employed for sea ice invertigations. Kurskaia, A.A., et al, (1984, p.329-332,
Measuring ice forces on fishing vessels. Daley, C., et al, [1984, 17p., fre] 40-1264	Trzhtsinskii, IU.B., t1984, p.42-50, rusj. 40-1253 Deformation of river banks containing frozen soil and vein ice. Levashov. A.A., r1985, p.92-94, eng. 40-1982	ens; 40-1466 Reception of satellite ice information on board ships. Kapustin, A.N., et al. (1985, p.57-60, rus) 40-2741
German Antarctic Expedition with Polarstern, Dec. 1982- Apr. 1983. Hempel, G., ed, [1983, 141p., ger] 40-1309	ice. Levashov, A.A., [1985, p.92-94, eng] 40-1982 Waterfront stabilization project: Kaktovik, Alaska. Hattenburg, S., et al, [1986, p.723-736, eng] 40-2483	Kapustin, A.N., et al, (1985, p.57-60, rus) 40-2741 Improvement of remote sensing technology. Ionikas, P.S., (1985, p.84-88, rus) 40-2742
Antarctic III Expedition with RV Polarstern 1984/85. Hempel, G., ed, [1985, 209p. + append., ger]	1935-1985 period of coastal retreat, Tuktoyaktuk, NWT. Mackay, J.R., [1986, p.727-735, eng] 40-2654	Signy Island Interaction of soil and lake microflora at Signy Island.
46-1310 Offshore outlook—technological trends in the American	Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979,	Ellis-Evans, J.C., et al, [1985, p.662-668, eng.] 40-263 Silicate coments
Arctic. Jahns, H.O., [1985, p.9-15, eng.] 40-1333 Vessels for ice work in the Beaufort Sea. Churcher, A.C.,	125p., eng ₁ Shoreline erosion processes: Orwell Lake, Minnesota.	Chemical soil stabilization in construction. Rzhanitsyn, B.A., [1986, 264p., rus] 40-4004
et al, [1985, p.33-44, eng] 40-1335 Study of ship ballasting and fluid systems for ice	Reid, J.R., [1984, 101p., eng] 40-3545 Erosion of northern reservoir shores. Lawson, D.E.,	Silver iodide Influence of admixtures on photoactivation of ice-forming
navigation. Gauthier, B., et al, [1983, 10p., fre] 40-1488 Ice loads and ship response to ice, USCG Polar Class	[1985, 198p., eng] 40-4448 Storm eroded Beaufort Sea coasts. Kobayashi, N., [1985, p.11,983-11,988, eng] 40-4618	Agi serosols. Oleinik, R.V., et al., [1984, p.79-83, rus] 40-2244
1982/83 deployment. St. John, J.W., et al., 1984, 94p., eng) 40-1595	Calculating channel-bed deformations in non-rocky perennially frozen ground. Krasavin, A.N., (1986,	Particle sizes and ice-forming activity of silver iodide acrosols. Baklanov, A.M., et al, [1982, p.386-391, eng.] 40-3341
Model testing in ice. Nawwar, A.M., et al, t1984, 143p. + 22p., eng. 40-1633	p.75-79, rus ₁ 40-4724 Shore ice	Dependence of ice nucleating ability on misfit. Thangaraj, K., et al., [1986, p.326-328, eng] 40-4121
ARCTIC: ship hull resistance to ice loads. Glen, I., et al. (1985, 26p., fre) 40-1687	See: Fast ice Shoreline modification	Simulation Numerical simulation of a CO2-induced transient climate
Advanced types of ships and their ice navigation properties. Panin, IU.I., ed, [1985, 137p., rus] 40-1700	Shore development in deep artificial water bodies of highlands. Kuskovskii, V.S., [1984, p.65-76, rus] 40-969	change. Schlesinger, M.E., [1985, p.267-274, eng] 40-478 Two-dimensional hydraulic model of avalan:he flow.
Speed and maneuverability of the SA-15 ice-breaking transport ship. Tsol, L.G., et al, [1985, p.37-45, rus] 40-1702	Coastal erosion and sedimentation in the Canadian Beaufort Sea. Forbes, D.L., et al. (1985, p.69-80, eng) 40-992	Mironova, E.M., [1985, p.113-115, rus] 40-2065 See also: Computerized simulation; Environment simulation; Modela
Non-propelled Finnish air-cushion platform. Smirnov, IU.I., [1985, p.45-51, rus] 40-1703 Damage to ship frames from ice navigation. Karavanov,	Morphology and processes of the Canadian Beaufort Sea coast. Harper, J.R., et al, [1985, p.110-111, eng]	Sintering See: Ice sintering
S.B., [1985, p.72-76, rus] S.B., [1985, p.72-76, rus] 40-1704 Stability of skeg-type air cushion vessels with aft sea.	Glacio-marine outwash deltas, Ungava Peninsula, Canada.	Site surveys Problems and methods of studying rocks during
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Polar universal supply ships. Vladimirtsev, V.A., et al,	Deformation of river banks containing frozen soil and vein	geocryological-engineering-geological investigations. Trush, N.I., [1981, p.41-43, rus] 40-114
Polar universal supply ships. Vladimirtsev, V.A., et al, [1986, p.3-6, rus] 40-2215 Repair welding of Arctic offshore structures and vessels.	ice. Levashov, A.A., [1985, p.92-94, eng.] 40-1982 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT.	Permafrost: a suitable landfin containment barrier. Pita, F.W., et al, (1986, p.649-655, eng) 40-2477
Polar universal supply ships. Vladimirtsev, V.A., et al, [1986, p.3-6, rus] 40-2215 Repair welding of Arctic offshore structures and vessels. Luft, H.B., et al, [1986, p.520-535, eng.] 40-2469 M.V. Arctic seminar 1985: abstracts of presentations.	ice. Levashov, A.A., [1985, p.92-94, eng. 40-1982 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT. Mackay, J.R., [1986, p.727-735, eng. 40-2654 Role of frost action on the development of shore	Permafrost: a suitable landful containment barrier. Pita, F.W., et al, [1986, p.649-655, eng.] Skid resistance Sodium chloride as a de-icing agent in cold areas.
Polar universal supply ships. Vladimirtsev, V.A., et al, [1986, p.3-6, rus) Repair welding of Arctic offshore structures and vessels. Luft, H.B., et al, [1986, p.520-535, eng.] M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, [1985, 25p., eng.] Lebird—world's first purpose-built polar resupply vessel.	ice. Levashov, A.A., [1985, p.92-94, eng. 40-1982 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT. Mackay, J.R., [1986, p.727-735, eng.] 40-2654 Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979, 125p., eng.] 40-3209 Lake shorelines, frost weathering and rock erosion in	Permafrost: a suitable landful containment barrier. Pita, F.W., et al, [1986, p.649-655, eng] Skid resistance Sodium chloride as a de-icing agent in cold areas. Yamagami, S., et al, [1983, p.154-160, jpn] Means for controlling slipperiness in winter. Bielecka, K.,
Polar universal supply ships. Vladimirtsev, V.A., et al., [1986, p.3-6, rus) Repair welding of Arctic offshore structures and vessels. Luft, H.B., et al., [1986, p.520-535, eng) 40-2469 M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al., [1985, 25p., eng) 40-2752 Icebird—world's first purpose-built polar resupply vessel. Brune, E., [1985, 13p., eng) 40-3017 Structural design methods for surface ships operating at	ice. Levashov, A.A., [1985, p.92-94, eng.] 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT. Mackay, J.R., [1986, p.727-735, eng.] 40-2654 Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979, 125p., eng.] Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthews, J.A., et al, [1986, p.33-50, eng.] 40-4732	Permafrost: a suitable landful containment barrier. Pita, P.W., et al, (1986, p.649-655, eng) Skid resistance Sodium chloride as a de-icing agent in cold areas. Yamagami, S., et al, (1983, p.154-160, jpn) Means for controlling alipperiness in winter. et al, (1979, 2p., pol) Skis
Polar universal supply ships. Vladimirtsev, V.A., et al, [1986, p.3-6, rus) 40-2215 Repair welding of Arctic offshore structures and vessels. Luft, H.B., et al, [1986, p.520-535, eng) 40-2469 M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, [1985, 25p., eng] 40-2752 Leebird—world's first purpose-built polar resupply vessel. Brune, E., [1985, 13p., eng] 40-3017 Structural design methods for surface ships operating at the ice edge. St. John, J.W., et al, [1980, p.88-94, eng] 40-3100	ice. Levashov, A.A., [1985, p.92-94, eng) 40-1982 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT. Mackay, J.R., [1986, p.727-735, eng) 40-2654 Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979, 125p., eng) 40-3209 Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthews, J.A., et al, [1986, p.33-50, eng) 40-4732 Shores Tidal currents on the S.E. Bering Sea shelf. Mofjeld,	Permafrost: a suitable landful containment barrier. F.W., et al., [1986, p.649-655, eng.] Skid resistance Sodium chloride as a de-icing agent in cold areas. Yamagami, S., et al., [1983, p.154-160, jpn] Means for controlling alipperiness in winter. Bielecka, K., et al., [1979, 2p., pol] 40-81
Polar universal supply ships. Vladimirtsev, V.A., et al, 1986, p.3-6, ruled and vessels. Luft, H.B., et al, 1986, p.520-535, eng. 40-2469 M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, 1985, 25p., eng. 40-2752 [cebird—world's first purpose-built polar resupply vessel. Brune, E., 1985, 13p., eng. 40-3017 Structural design methods for surface ships operating at the ice edge. St. John, J.W., et al, 1986, p.88-94, eng. 40-3100 Study on tank heating in Arctic merchant vessels. M., et al, 1986, p.219-226, eng. Simulation methodology of vessel-ice floes interaction	ice. Levashov, A.A., [1985, p.92-94, eng) 40-1982 1935-1985 period of coastal retreat, Tuttoyaktuk, NWT. Mackay, J.R., [1986, p.727-735, eng) 40-2654 Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979, 125p., eng) 40-3209 Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthews, J.A., et al, [1986, p.33-50, eng) Shores Tidal currents on the S.E. Bering Sea shelf. Mofield, H.O., et al, [1984, 60p., eng) Information potential of the side-looking radar system of	Permafrost: a suitable landful containment barrier. F.W., et al., [1986, p.649-655, eng.] Skid resistance Sodium chloride as a de-icing agent in cold areas. Yamagami, S., et al., [1983, p.154-160, jpn] Means for controlling alipperiness in winter. Bielecka, K., et al., [1979, 2p., pol] Skis Helicopter skiing—operations and agency administration. Wingle, H.P., [1984, p.172-178, eng.] Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., [1986, p.135- 144, rus]
Polar universal supply ships. Vladimirtsev, V.A., et al, [1986, p.3-6, rus) 40-2215. Repair welding of Arctic offshore structures and vessels. Luft, H.B., et al, [1986, p.520-535, eng] 40-2469 M.V. Arctic seminar 1985; abstracts of presentations. Peirce, T.H., et al, [1985, 25p., eng] 40-2752 Icebird—world's first purpose-built polar resupply vessel. Brune, E., [1985, 13p., eng] 40-3017 Structural design methods for surface ships operating at the ice edge. St. John, J.W., et al, [1986, p.88-94, eng] 40-3100 Study on tank heating in Arctic merchant vessels. Oka, M., et al, [1986, p.219-226, eng] 40-3141 Simulation methodology of vessel-ice floes interaction problem. Vinogradov, O.C., [1986, p.601-606, eng] 40-3195	ice. Levashov, A.A., [1985, p.92-94, eng) 40-1982 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT. Mackay, J.R., [1986, p.727-735, eng) 40-2654 Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979, 125p., eng) 40-3209 Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthews, J.A., et al, [1986, p.33-50, eng) 40-4732 Shores Tidal currents on the S.E. Bering Sea shelf. Mofjeld, H.O., et al, [1984, 60p., eng) 40-79	Permafrost: a suitable landful containment barrier. F.W., et al, [1986, p.649-655, eng) Skid resistance Sodium chloride as a de-icing agent in cold areas. Yamagami, S., et al, [1983, p.154-160, jpn] Means for controlling alipperiness in winter. et al, [1979, 2p., pol] Skie Helicopter skiing—operations and agency administration. Wingle, H.P., [1984, p.172-178, eng) 40-824 Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al, [1986, p.135- 144, rus) Slab avalanches See: Snow alides
Polar universal supply ships. Vladimirtsev, V.A., et al, [1986, p.3-6, rus) Repair welding of Arctic offshore structures and vessels. Luft, H.B., et al, [1986, p.520-535, eng] M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, [1985, 25p., eng] 40-2752 Icebird—world's first purpose-built polar resupply vessel. Brune, E., [1985, 13p., eng] 40-3017 Structural design methods for surface ships operating at the ice edge. St. John, J.W., et al, [1986, p.88-94, eng) Study on tank heating in Arctic merchant vessels. Oka, M., et al, [1986, p.219-226, eng] Simulation methodology of vessel-ice floes interaction problem. Vinogradov, O.C., [1986, p.601-606, eng) Dynamic loads and response of a ship during continuous ice breaking. Matusiak, J.F., [1986, p.60-613, eng)	ice. Levashov, A.A., [1985, p.92-94, eng) 40-1982 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT. Mackay, J.R., [1986, p.727-735, eng) 40-2654 Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979, 125p., eng) 40-3209 Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthews, J.A., et al, [1986, p.33-50, eng) 40-4732 Shores Tidal currents on the S.E. Bering Sea shelf. Mofjeld, H.O., et al, [1984, 60p., eng) 40-79 Information potential of the side-looking radar system of the Commos-1500 satellite. Tsymbal, V.N., et al, [1985, p.84-92, rus) 40-537 Coupled ice-ocean model of a wind-driven coastal flow. Ikeda, M., [1985, p.9119-9128, eng) 40-1046 Permafrost aggradation in the tidal zone, Churchill,	Permafrost: a suitable landful containment barrier. F.W., et al., [1986, p.649-655, eng] Shid resistance Sodium chloride as a de-icing agent in cold areas. Yamagami, S., et al., [1983, p.154-160, jpn] Means for controlling alipperiness in winter. et al., [1979, 2p., pol] Shis Helicopter skiing—operations and agency administration. Wingle, H.P., [1984, p.172-178, eng) Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., [1986, p.135- 144, rus) Slab avalanches See: Snow slides Sleds Dynamic friction of bobsled runners on ice. Huber, N.P.,
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Polar universal supply ships. Vladimirtsev, V.A., et al, [1986, p.3-6, n.40-2215] Repair welding of Arctic offshore structures and vessels. Luft, H.B., et al, [1986, p.520-535, eng] 40-2469 M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, [1985, 25p., eng] 40-2752 [cebird—world's first purpose-built polar resupply vessel. Brune, E., [1985, 13p., eng] 40-3017 Structural design methods for surface ships operating at the ice edge. St. John, J.W., et al, [1986, p.88-94, eng] 40-3100 Study on tank heating in Arctic merchant vessels. Oka, M., et al, [1986, p.219-226, eng] 40-3141 Simulation methodology of vessel-ice floes interaction problem. Vinogradov, O.C., [1986, p.601-606, eng] 40-3195 Dynamic loads and response of a ship during continuous ice breaking. Matusiak, J.F., [1986, p.607-613, eng] 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., [1986, p.183-187, eng] 40-3788 Safety and efficiency of ice navigation in the Arctic. Donderi, D.C., et al, [1985, 17p., eng] 40-4224 Port and coastal structures in ice. Bruun, P., et al, [1985, p.1223-1240, eng) 40-4465	ice. Levashov, A.A., [1985, p.92-94, eng.] 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT. Mackay, J.R., [1986, p.727-735, eng.] Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979, 125p., eng.] Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthews, J.A., et al, [1986, p.33-50, eng.] Matthews, J.A., et al, [1986, p.33-50, eng.] Tidal currents on the S.E. Bering Sea shelf. Mofjeld, H.O., et al, [1984, 60p., eng.] Information potential of the side-looking radar system of the Cosmos-1500 satellite. Tsymbal, V.N., et al, [1985, p.84-92, tus] Coupled ice-ocean model of a wind-driven coastal flow. Ikeda, M., [1985, p.9119-9128, eng.] Venture of the Cosmos-1500 satellite. Tsymbal, V.N., et al, [1985, p.84-92, tus] 40-1046 Permafrost aggradation in the tidal zone, Churchill, Manitoba. Dyke, L., [1985, p.91-192, eng.] Scientific results of the polar expedition made in the years 1910-1915 on the icebreakers "Tsymy" and "Vsigach". Evgenov, N.I., et al, [1985, 184p., rus] 40-1231 Baffin Island Oilspill Project—Cape Hatt ice conditions. Dickins, D.F., et al, [1981, 86p., eng.]	Permafrost: a suitable landful containment barrier. F.W., et al., [1986, p.649-655, eng] Skid resistance Sodium chloride as a de-icing agent in cold areas. Yamagami, S., et al., [1983, p.154-160, jpn] Means for controlling alipperiness in winter. et al., [1979, 2p., pol] Skis Helicopter skiing—operations and agency administration. Wingle, H.P., [1984, p.172-178, eng) Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., [1986, p.135- 144, rus) Slab avalanches See: Snow slides Sleds Dynamic friction of bobsled runners on ice. et al., (1985, 26p., eng) 40-352 Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., [1986, p.135- 144, rus)
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Polar universal supply ships. Vladimirtsev, V.A., et al, [1986, p.3-6, rus) Repair welding of Arctic offshore structures and vessels. Luft, H.B., et al, [1986, p.520-535, eng) M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, [1985, 25p., eng) Mo-2752 [cebird—world's first purpose-built polar resupply vessel. Brune, E., [1985, 13p., eng) Structural design methods for surface ships operating at the ice edge. St. John, J.W., et al, [1980, p.88-94, eng) Study on tank heating in Arctic merchant vessels. Oka, M., et al, [1986, p.219-226, eng) Simulation methodology of vessel-ice floes interaction problem. Vinogradov, O.C., [1986, p.601-606, eng) Dynamic loads and response of a ship during continuous ice breaking. Matusiak, J.F., [1986, p.607-613, eng) 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., [1986, p.183-187, eng) 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., [1986, p.183-187, eng) 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., [1986, p.183-187, eng) 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., [1986, p.183-187, eng) 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., [1986, p.183-187, eng) 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., [1986, p.183-187, eng) 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., [1986, p.183-187, eng) 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., [1986, p.183-187, eng) 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., [1986, p.183-187, eng) 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., [1986, p.183-187, eng) 40-3101 Soviet operations on the northern sea route, 1985. Armstrong, T., [1986, p.183-187, eng) 40-3101	ice. Levashov, A.A., [1985, p.92-94, eng.] 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT. Mackay, J.R., [1986, p.727-735, eng.] Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979, 125p., eng.] Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthews, J.A., et al, [1986, p.33-50, eng.] Shores Tidal currents on the S.E. Bering Sea shelf. Mofjeld, H.O., et al, [1984, 60p., eng.] Information potential of the side-looking radar system of the Commos-1500 satellite. Tsymbal, V.N., et al, [1985, p.84-92, rus] Coupled ice-ocean model of a wind-driven coastal flow. Reda, M., [1985, p.911-99128, eng.] Permafrost aggradation in the tidal zone, Churchill, Manitoba. Dyke, L., [1985, p.91-192, eng.] Scientific results of the polar expedition made in the years 1910-1915 on the icebreakers "Taymyr" and "Vaigach". Evgenov, N.J., et al, [1985, 184p., rus] 40-123 Shoreline monitoring project—Cape Hatt ice conditions. Dickins, D.F., et al, [1985, 50p., eng.] 40-1840 Shoreline monitoring programs for oil spills-of-opportunity. Harper, J.R., et al, [1985, 50p., eng.] 40-1850 Drift-ice abrasion marks along rocky shores. Dionne, J.C., [1985, p.237-241, eng.] Investigations, calculations and forecasting of ice	Permafrost: a suitable landful containment barrier. F.W., et al., [1986, p.649-655, eng] Skid resistance Sodium chloride as a de-icing agent in cold areas. Yamagami, S., et al., [1983, p.154-160, jpn] Means for controlling alipperiness in winter. et al., [1979, 2p., pol] Skis Helicopter skiing—operations and agency administration. Wingle, H.P., [1984, p.172-178, eng) Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., [1986, p.135- 144, rus) Slab avalanches See: Snow slides Sleds Dynamic friction of bobsled runners on ice. et al., [1985, 26p., eng) et al., [1985, 26p., eng) Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., [1986, p.135- 144, rus] Slidiag Ester West slide—a case history. Johnson, E.G., [1986, p.309-319, eng) See also: Basal sliding Slope orleatatios Effects of vegetation on snow distribution and runoff, Alaska. Santeford, H., [1983, p.151-162, eng]
Polar universal supply ships. Vladimirtsev, V.A., et al, [1986, p.3-6, rus) Repair welding of Arctic offshore structures and vessels. Luft, H.B., et al, [1986, p.320-535, eng) M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, [1985, 25p., eng) Me-2752 [cebird—world's first purpose-built polar resupply vessel. Brune, E., [1985, 13p., eng) Structural design methods for surface ships operating at the ice edge. St. John, J.W., et al, [1986, p.88-94, eng) Study on tank heating in Arctic merchant vessels. Oka, M., et al, [1986, p.219-226, eng) Simulation methodology of vessel-ice floes interaction problem. Vinogradov, O.C., [1986, p.601-606, eng) Dynamic loads and response of a ship during continuous ice breaking. Matusiak, J.F., [1986, p.607-613, eng) 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., [1986, p.183-187, eng) 40-3788 Safety and efficiency of ice navigation in the Arctic. Donderi, D.C., et al, [1985, 17p., eng] 40-4224 Port and coastal structures in ice. Bruun, P., et al, [1985, p.1223-1240, eng] 40-4677 See also: Icebreakers; Oceanographic ships; Submarines;	ice. Levashov, A.A., [1985, p.92-94, eng.] 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT. Mackay, J.R., [1986, p.727-735, eng.] 40-2654 Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979, 125p., eng.] Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthewa, J.A., et al, [1986, p.33-50, eng.] Shores Tidal currents on the S.E. Bering Sea shelf. Mofield, H.O., et al, [1984, 60p., eng.] Information potential of the side-looking radar system of the Commos-1500 astellite. Tsymbal, V.N., et al, [1985, p.84-92, rus] Coupled ice-ocean model of a wind-driven coastal flow. Ikeda, M., [1985, p.9119-9128, eng.] 40-1046 Permafrost aggradation in the tidal zone, Churchill, Manitoba. Dyke, L., [1985, p.191-192, eng.] 40-1172 Scientific results of the polar expedition made in the years 1910-1915 on the icebreakers "Tsymyr" and "Vsigach". Evgenov, N.I., et al, [1985, p.911-91] Baffin Island Oilspill Project—Cape Hatt ice conditions. Dickins, D.F., et al, [1985, 80p., eng.] J.C., [1985, p.237-241, eng.] 40-1830 Drift-ice abrasion marks along rocky shores. Dionne, J.C., [1985, p.27-241, eng.] Investigations, calculations and forecasting of ice phenomens on rivers and lakes. Donchenko, R.V., ed, [1985, 88p., rus] 40-2679	Permafrost: a suitable landful containment barrier. P.W., et al., [1986, p.649-655, eng] Skid resistance Sodium chloride as a de-icing agent in cold areas. Yamagami, S., et al., [1983, p.154-160, jpn] Means for controlling alipperiness in winter. et al., [1979, 2p., pol] Skis Helicopter skiing—operations and agency administration. Wingle, H.P., [1984, p.172-178, eng) Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., [1986, p.135- 144, rus] Slab avalanches See: Snow slides Sleds Dynamic friction of bobsled runners on ice. et al., [1985, 26p., eng] 40-352 Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., [1986, p.135- 144, rus] Sliding Ester West slide—a case history. Johnson, E.G., [1986, p.309-319, eng) See also: Basal sliding Slope orientatio Effects of vegetation on snow distribution and runoff, Alaska. Santeford, H., [1983, p.151-162, eng) 40-1040 Thermal data for boreal forest communities. Morrisey,
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Polar universal supply ships. Vladimirtsev, V.A., et al, (1986, p.3-6, rus) Repair welding of Arctic offshore structures and vessels. Luft, H.B., et al, (1986, p.520-535, eng) M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, (1985, 25p., eng) M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, (1985, 25p., eng) 40-2752 Icebird—world's first purpose-built polar resupply vessel. Brune, E., (1985, 13p., eng) 40-3010 Structural design methods for surface ships operating at the ice edge. St. John, J.W., et al, (1986, p.88-94, eng) Study on tank heating in Arctic merchant vessels. Oka, M., et al, (1986, p.219-226, eng) Mondation methodology of vessel-ice floes interaction problem. Vinogradov, O.C., (1986, p.601-606, eng) Dynamic loads and response of a ship during continuous ice breaking. Matusiak, J.F., (1986, p.607-613, eng) 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., (1986, p.183-187, eng) 40-3788 Safety and efficiency of ice navigation in the Arctic. Donderi, D.C., et al, (1985, 17p., eng) 40-4224 Port and coastal structures in ice. Bruun, P., et al, (1985, p.1223-1240, eng) 40-4465 Effect of vessel size on shorelines along the Great Lakes channels. Wuebben, J.L., (1983, 62p., eng) 40-4677 See also: Icebreakers; Oceanographic ships; Submarines; Tanker ships Shock waves Hugoniot of water ice. Gaffney, E.S., (1984, p.93-124, eng) 40-1965 Shock therapy: a new system uses shock waves to shed ice. Horne, T.A., (1986, p.35-36, eng) 40-304	ice. Levashov, A.A., [1985, p.92-94, eng.] 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT. Mackay, J.R., [1986, p.727-735, eng.] 40-2654 Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979, 125p., eng.] Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthews, J.A., et al., [1986, p.33-50, eng.] Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthews, J.A., et al., [1986, p.33-50, eng.] Shores Tidai currents on the S.E. Bering Sea shelf. Moffeld, H.O., et al., [1984, 60p., eng.] Information potential of the side-looking radar system of the Coamos-1500 astellite. Tsymbal, V.N., et al., [1985, p.84-92, rus] Coupled ice-ocean model of a wind-driven coastal flow. Ikeda, M., [1985, p.9119-191, eng.] Vermafrost aggradation in the tidal zone, Churchill, Manitoba. Dyke, L., [1985, p.911-192, eng.] 40-1172 Scientific results of the polar expedition made in the years 1910-1915 on the icebreakers "Tsympr" and "Vaigach". Evgenov, N.I., et al., [1985, 1849., rus] Lycanov, N.I., et al., [1985, 1849., eng.] 20-1543 Shoreline monitoring programs for oil spills-of-opportunity. Harper, J.R., et al., [1985, 50p., eng.] Drift-ice shrasion marks along rocky shores. Dionne, J.C., [1985, p.237-241, eng.] Drift-ice shrasion marks along rocky shores. Dionne, J.C., [1985, p.237-241, eng.] Investigations, calculations and forecasting of ice phenomens on rivers and lakes. Donchenko, R.V., ed., [1985, 88p., rus] Geographic problems of the World Ocean. Sal'nirov, S.S., ed., [1985, 187p., rus] Geographic problems of the World Ocean. Sal'nirov, S.S., ed., [1985, p.24-34, rus) On methods of determining permafrost origin. Romanov,	Permafrost: a suitable landful containment barrier. P.W., et al., (1986, p.649-655, eng) Skide resistance Sodium chloride as a de-icing agent in cold areas. Yamagami, S., et al., (1983, p.154-160, jpn) Means for controlling alipperiness in winter. et al., (1979, 2p., pol) Skiae Helicopter skiing—operations and agency administration. Wingle, H.P., (1984, p.172-178, eng) Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., (1986, p.135- 144, rus) Slabe avalisanches See: Snow alides Sleds Dynamic friction of bobsled runners on ice. Huber, N.P., et al., (1985, 26p., eng) Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., (1986, p.135- 144, rus) Slidiug Ester West slide—a case history. Johnson, E.G., (1986, p.309-319, eng) See also: Basal sliding Slope orlentatios Effects of vegetation on snow distribution and runoff, Alaska. Santeford, H., (1983, p.151-162, eng) 40-1040 Thermal data for boreal forest communities. Morriscy, L.A., et al., (1985, p.200-202, eng) Petrova, T.M., (1985, p.83-87, rus) 40-1640 Stresses of a snow cover on a mountain slope. Oh'izumi, M., et al., (1985, p.215-217, eng) 40-2348
Polar universal supply ships. Vladimirtsev, V.A., et al, (1986, p.3-6, rus) Repair welding of Arctic offshore structures and vessels. Luft, H.B., et al, (1986, p.520-535, eng) M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, (1985, 25p., eng) M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, (1985, 25p., eng) M.O. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, (1985, 25p., eng) M.O. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, (1985, 21p., eng) M.O. Arctic seminar 1985: abstracts of presentations. Structural design methods for surface ships operating at the ice edge. St. John, J.W., et al, (1986, p.88-94, eng) Study on tank heating in Arctic merchant vessels. Oka, M., et al, (1986, p.219-226, eng) Simulation methodology of vessel-ice floes interaction problem. Vinogradov, O.C., (1986, p.601-606, eng) Dynamic loads and response of a ship during continuous ice breaking. Matusiak, J.F., (1986, p.607-613, eng) 40-3195 Soviet operations on the northern sea route, 1985. Armstrong, T., (1986, p.183-187, eng) Safety and efficiency of ice navigation in the Arctic. Donderi, D.C., et al, (1985, 17p., eng) 40-4224 Port and coastal structures in ice. Bruun, P., et al, (1985, p.1223-1240, eng) See also: leebreakers; Oceanographic ships; Submarines; Tanker ships Sacty waves Hugoniot of water ice. Gaffney, E.S., (1984, p.93-124, eng) Modern are ships Sacty waves Hugoniot of water ice. Gaffney, E.S., (1984, p.93-124, eng) Modern are ships Sacty waves Hugoniot of water ice. Gaffney, E.S., (1984, p.93-124, eng) Modern are ships Modern are ships Modern are ships Modern are ships Modern are are ships Modern are ships Moder	ice. Levashov, A.A., [1985, p.92-94, eng.] 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT. Mackay, J.R., [1986, p.727-735, eng.] Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979, 125p., eng.] Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthews, J.A., et al, [1986, p.33-50, eng.] Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthews, J.A., et al, [1986, p.33-50, eng.] Modeld, H.O., et al, [1984, 60p., eng.] Information potential of the side-looking radar system of the Commos-1500 satellite. Tsymbal, V.N., et al, [1985, p.84-92, rus] Coupled ice-ocean model of a wind-driven coastal flow. Reda, M., [1985, p.911-192, eng.] Permafrost aggradation in the tidal zone, Churchill, Manitoba. Dyke, L., [1985, p.91-192, eng.] 40-1172 Scientific results of the polar expedition made in the years 1910-1915 on the icebreakers "Taymyr" and "Vaigach". Evgenov, N.I., et al, [1985, 184p., rus] Evgenov, N.I., et al, [1985, 184p., rus] Baffin Island Oilspill Project—Cape Hatt ice conditions. Dickins, D.F., et al, [1981, 86p., eng.] Drift-ice abrasion marks along rocky shores. Dionne, J.C., [1985, p.237-241, eng.] Drift-ice abrasion marks along rocky shores. Dionne, J.C., [1985, p.237-241, eng.] Investigations, calculations and forecasting of ice phenomena on rivers and lakes. Donchenko, R.V., ed, (1985, 187p., rus] Geographic problems of the World Ocean. Sal'nitov, 40-2679 Infozen brines in Arctic shore sediments. Orlianskii, V.V., [1985, p.24-34, rus] On methods of determining permafrost origin. Romanov, V.P., et al, [1985, p.161-166, rus] Ground water exploration in the Altai Sayany folded	Permafrost: a suitable landful containment barrier. F.W., et al., (1986, p.649-655, eng) Skid resistance Sodium chloride as a de-icing agent in cold areas. Yamagami, S., et al., (1983, p.154-160, jpn) Means for controlling alipperiness in winter. et al., (1979, 2p., pol) Skis Helicopter skiing—operations and agency administration. Wingle, H.P., (1984, p.172-178, eng) Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., (1986, p.135- 144, rus) Slab avalanches See: Snow slides Sleds Dynamic friction of bobsled runners on ice. et al., (1985, 26p., eng) Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., (1986, p.135- 144, rus) Sliding Ester West slide—a case history. Johnson, E.G., (1986, p.309-319, eng) See also: Basal sliding Slope orientatioa Effects of vegetation on snow distribution and runoff, Alaska. Santeford, H., (1983, p.151-162, eng) Thermal data for boreal forest communities. L.A., et al., (1985, p.200-202, eng) Thermal data for boreal forest communities. L.A., et al., (1985, p.200-202, eng) 40-1040 Thermal data for boreal forest communities. Petrova, T.M., (1985, p.83-87, rus) 40-1620 Stresses of a snow cover on a mountain slope. Ohizumi, M., et al., (1985, p.215-217, eng) Avalanche formation on a slope covered with bamboo bushes. Endo, Y., (1985, p.256-257, eng) 40-2342
Polar universal supply ships. Vladimirtsev, V.A., et al, (1986, p.3-6, rus) Repair welding of Arctic offshore structures and vessels. Luft, H.B., et al, (1985, p.3-6, rug) M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, (1985, 259, eng) M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, (1985, 25p, eng) M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, (1985, 25p, eng) M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, (1985, 13p, eng) Losind—world's first purpose-built polar resupply vessel. Brune, E., (1985, 13p., eng) Structural design methods for surface ships operating at the ice edge. St. John, J.W., et al, (1986, p.88-94, eng) Study on tank heating in Arctic merchant vessels. Oka, M., et al, (1986, p.219-226, eng) M.V. at al, (1986, p.219-226, eng) Dynamic loads and response of a ship during continuous ice breaking. Matusiak, J.F., (1986, p.601-606, eng) M.V. at al, (1985, p.19, eng) M.V. at the mature in ice. Bruun, P., et al, (1985, p.122-4, eng) M.V. at al, (1985, p.19, eng) M.V. at al, (1985, p.19, eng) M.V. at the mature in an end of the mature in the Arctic. Donderi, D.C., et al, (1985, p.19, eng) M.V. at al, (1985, p.19, eng) M.V. at the mature in the Arctic. Donderi, D.C., et al, (1985, 62p, eng) M.V. at al, (1985, p.194, eng) M.V. at al, (1985, p.194, eng) M.V. at al, (1985, eng) M.V. at the mature in the Arctic. Donderi, D.C., et al, (1985, eng) M.V. at al, (1985, p.194, eng) M.V. at al, (1985, eng	ice. Levashov, A.A., [1985, p.92-94, eng.] 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT. Mackay, J.R., [1986, p.727-735, eng.] 40-2654 Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979, 125p., eng.] Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthews, J.A., et al, [1986, p.33-50, eng.] Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthews, J.A., et al, [1986, p.33-50, eng.] Mo-4732 Shores Tidal currents on the S.E. Bering Sea shelf. Mofield, H.O., et al, [1984, 60p., eng.] Information potential of the side-looking radar system of the Commos-1500 satellite. Tsymbal, V.N., et al, [1985, p.84-92, rus] Coupled ice-ocean model of a wind-driven coastal flow. Ikeda, M., [1985, p.9119-9128, eng.] 40-1046 Permafrost aggradation in the tidal zone, Churchill, Manitoba. Dyke, L., [1985, p.191-192, eng.] 40-1172 Scientific results of the polar expedition made in the years 1910-1915 on the icebreakers "Taymyr" and "Vaigach". Evgenov, N.I., et al, [1985, p.191-192, eng.] 40-1231 Baffin Island Olispill Project—Cape Hatt ice conditions. Dickins, D.F., et al, [1985, 50p., eng.] 40-1243 Shoreline monitoring programs for oil spills-of-opportunity. Harper, J.R., et al, [1985, 50p., eng.] 40-12679 Investigations, calculations and forecasting of ice phenomens on rivers and lakes. Donchenko, R.V., ed, [1985, 157p., rus] 40-2679 Unfozen bines in Arctic shore sediments. Orlianskii, V.V., [1985, p.24-34, rus] Unfozen bines in Arctic shore sediments. Orlianskii, V.V., et al, [1985, p.161-166, rus] 40-4243 Ground water exploration in the Altai Sayany folded mountains. Kuskovskii, V.S., [1985, p.77-78, rus]	Permafrost: a suitable landful containment barrier. F.W., et al., [1986, p.649-655, eng] Skid resistance Sodium chloride as a de-icing agent in cold areas. Yamagami, S., et al., [1983, p.154-160, jpn] Means for controlling alipperiness in winter. et al., [1979, 2p., pol] Skis Helicopter skiing—operations and agency administration. Wingle, H.P., [1984, p.172-178, eng) Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., [1986, p.135- 144, rus) Slab avalanches See: Snow slides Sleds Dynamic friction of bobaled runners on ice. et al., [1985, 26p., eng) Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., [1986, p.135- 144, rus) Sliding Ester West slide—a case history. Johnson, E.G., [1986, p.309-319, eng) See also: Basal sliding Slope orientatios Effects of vegetation on snow distribution and runoff, Alaska. Santeford, H., [1983, p.151-162, eng) Thermal data for boreal forest communities. Morrisey, L.A., et al., [1985, p.200-202, eng) Representation of mountain glacier relief on maps. Petrovs, T.M., [1985, p.83-87, rus] 40-1620 Stresses of a snow cover on a mountain slope. Oh'izumi, M., et al., [1985, p.215-217, eng) Measurement of strains and pressure: i. snow cover on a slope. Shimizu, H., et al., [1985, p.303-304, eng) Measurement of strains and pressure: i. snow cover on a slope. Shimizu, H., et al., [1985, p.303-304, eng)
Polar universal supply ships. Vladimirtsev, V.A., et al., [1986, p.3-6, rus) Repair welding of Arctic offshore structures and vessels. Luft, H.B., et al., [1985, p.320-535, eng) M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al., [1985, 25p., eng) M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al., [1985, 25p., eng) M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al., [1985, 25p., eng) M.O. 3017 Structural design methods for surface ships operating at the ice edge. St. John, J.W., et al., [1986, p.88-94, eng) Study on tank heating in Arctic merchant vessels. Oka, M., et al., [1986, p.219-226, eng) Study on tank heating in Arctic merchant vessels. Oka, M., et al., [1986, p.219-226, eng) Simulation methodology of vessel-ice floes interaction problem. Vinogradov, O.C., [1986, p.601-606, eng) Dynamic loads and response of a ship during continuous ice breaking. Matusiak, J.F., [1986, p.607-613, eng) 40-3195 Soviet operations on the northern sea route, 1985. Armstrong, T., [1986, p.183-187, eng) 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., [1986, p.183-187, eng) 40-3788 Safety and efficiency of ice navigation in the Arctic. Donderi, D.C., et al., [1985, 17p., eng] 40-4224 Port and coastal structures in ice. Bruun, P., et al., [1985, p.1223-1240, eng] 40-4465 Effect of vessel size on shorelines along the Great Lakes channels. Wuebben, J.L., [1983, 62p., eng] 40-4677 See also: Icebreakers; Oceanographic ships; Submarines; Tanker ships Shock waves Hugoniot of water ice. Gaffney, E.S., [1984, p.93-124, eng) Blasting and blast effects in cold regions. Part 1: Air blast. Mellor, M., [1985, p.781-792, eng] 40-246 Bank-erosion in cold environment, Orwell Lake, MI. Reid, J.R., Jr., [1985, p.781-792, eng] 40-246 Basentials of forecasting thermal abrasion of shores. Are, F.E., [1985, 172p., rus]	ice. Levashov, A.A., [1985, p.92-94, eng.] 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT. Mackay, J.R., [1986, p.727-735, eng.] 40-2654 Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979, 125p., eng.] Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthewa, J.A., et al, [1986, p.33-50, eng.] Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthewa, J.A., et al, [1986, p.33-50, eng.] Shores Tidal currents on the S.E. Bering Sea shelf. Mofield, H.O., et al, [1984, 60p., eng.] Information potential of the side-looking radar system of the Commos-1500 astellite. Tsymbal, V.N., et al, [1985, p.84-92, rus] Coupled ice-ocean model of a wind-driven coastal flow. Ikeda, M., [1985, p.9119-9128, eng.] Vermafrost aggradation in the tidal zone, Churchill, Manitoba. Dyke, L., [1985, p.191-192, eng.] Scientific results of the polar expedition made in the years 1910-1915 on the icebreakers "Tsymyr" and "Vsigach". Evgenov, N.I., et al, [1985, 184p., rus] Baffin Island Oilspill Project—Cape Hatt ice conditions. Dickins, D.F., et al, [1985, 50p., eng.] Polichins, D.F., et al, [1985, 50p., eng.] Jich, [1985, p.212-241, eng.] 40-1830 Drift-ice abrasion marks along rocky shores. Dionne, J.C., [1985, p.27-241, eng.] 40-2679 Investigations, calculations and forecasting of ice phenomens on rivers and lakes. Donchenko, R.V., ed, [1985, 88p., rus] 40-2679 Investigations, calculations and forecasting of ice phenomens on rivers and lakes. Donchenko, R.V., ed, (1985, 18p., rus] 40-2679 Investigations, calculations and forecasting of ice phenomens on rivers and lakes. Donchenko, R.V., ed, 40-2679 Investigations, calculations in the World Ocean. Sal'niivov, S.S., ed, [1985, p.134, rus) On methods of determining permafrost origin. Romanov, V.P., et al, [1985, p.161-166, rus] 40-4243 Ground water exploration in the Altai Sayany folded mountains. Kuskovskii, V.S., [1985, p.77-78, rus] 40-301 Ice in the winter 1984/85 in the	Permafrost: a suitable landful containment barrier. F.W., et al., (1986, p.649-655, eng) Skid resistance Sodium chloride as a de-icing agent in cold areas. Yamagami, S., et al., (1983, p.154-160, jpn) Means for controlling alipperiness in winter. et al., (1979, 2p., pol) Skis Helicopter skiing—operations and agency administration. Wingle, H.P., (1984, p.172-178, eng) Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., (1986, p.135- 144, rus) Slab avalanches See: Snow slides Sleds Dynamic friction of bobsled runners on ice. Huber, N.P., et al., (1985, 26p., eng) Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., (1986, p.135- 144, rus) Sliding Ester West alide—a case history. Johnson, E.G., (1986, p.309-319, eng) Sce also: Basal sliding Slope orleatatios Effects of vegetation on snow distribution and runoff, Alaska. Santeford, H., (1983, p.151-162, eng) 40-1040 Thermal data for boreal forest communities. Morriscy, L.A., et al., (1985, p.200-202, eng) Representation of mountain glacier relief on maps. Petrova, T.M., (1985, p.200-202, eng) Representation of mountain glacier relief on maps. Petrova, T.M., (1985, p.200-202, eng) Avalanche formation on a slope covered with bamboohunes. Endo, Y., (1985, p.256-257, eng) 40-2348 Slope investigation and repair MP 698.1—Trans Alaska
Polar universal supply ships. Vladimirtsev, V.A., et al, (1986, p.3-6, rus) Repair welding of Arctic offshore structures and vessels. Luft, H.B., et al, (1986, p.520-535, eng) M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, (1985, 25p., eng) M.V. Arctic seminar 1985: abstracts of presentations. Peirce, T.H., et al, (1985, 25p., eng) M.O. Arctic seminar 1985: abstracts of presentations. Structural design methods for surface ships operating at the ice edge. St. John, J.W., et al, (1986, p.88-94, eng) Study on tank heating in Arctic merchant vessels. Oka, M., et al, (1986, p.219-226, eng) Study on tank heating in Arctic merchant vessels. Oka, M., et al, (1986, p.219-226, eng) Simulation methodology of vessel-ice floes interaction problem. Vinogradov, O.C., (1986, p.601-606, eng) Dynamic loads and response of a ship during continuous ice breaking. Matusiak, J.F., (1986, p.607-613, eng) 40-3195 Soviet operations on the northern sea route, 1985. Armstrong, T., (1986, p.183-187, eng) Soviet operations on the northern sea route, 1985. Armstrong, T., (1986, p.183-187, eng) 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., (1986, p.183-187, eng) 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., (1986, p.183-187, eng) 40-3196 Soviet operations on the northern sea route, 1985. Armstrong, T., (1985, eng) 40-4224 Port and coastal structures in ice. Bruun, P., et al, (1985, p.1223-1240, eng) 40-4465 Effect of vessel size on shorelines along the Great Lakes channels. Wuebben, J.L., (1983, 62p., eng) 40-4467 See also: Icebreakers; Oceanographic ships; Submarines; Tanker ships Shock therapy: a new system uses shock waves to shed ice. Horne, T.A., (1986, p.35-36, eng) Bank-erosion in cold environment, Orwell Lake, M1. Reid, J.R., Jr., (1985, p.781-792, eng) 40-246 Basentials of forecasting thermal abrasion of shores. Are, P.E., (1985, 172p., rus) 40-246	ice. Levashov, A.A., [1985, p.92-94, eng.] 1935-1985 period of coastal retreat, Tuktoyaktuk, NWT. Mackay, J.R., [1986, p.727-735, eng.] 40-2654 Role of frost action on the development of shore platforms: Gaspe, Quebec. Rudakas, P.A., [1979, 125p., eng.] Lake shorelines, frost weathering and rock erosion in alpine Norway. Matthews, J.A., et al., [1986, p.33-50, eng.] Shores Tidal currents on the S.E. Bering Sea shelf. Moffeld, H.O., et al., [1984, 60p., eng.] Information potential of the side-looking radar system of the Cosmos-1500 astellite. Tsymbal, V.N., et al., [1985, p.84-92, rus] Coupled ice-ocean model of a wind-driven coastal flow. Ikeda, M., [1985, p.9119-9128, eng.] 40-1046 Permafrost aggradation in the tidal zone, Churchill, Manitoba. Dyke, L., [1985, p.91-192, eng.] 40-1172 Scientific results of the polar expedition made in the years 1910-1915 on the icebreakers "Tsymyr" and "Vaigach". Evgenov, N.I., et al., [1985, 184p., rus.] 40-1231 Baffin Island Oilspill Project—Cape Hatt ice conditions. Dickins, D.F., et al., [1981, 86p., eng.] 40-1842 Shoreline monitoring programs for oil spills-of-opportunity. Harper, J.R., et al., [1985, 50p., eng.] 10-1855, p.237-241, eng. Investigations, calculations and forecasting of ice phenomens on rivers and lakes. Donchenko, R.V., ed., [1985, p.237-241, eng.] Geographic problems of the World Ocean. Sal'nitov. S.S., ed., [1985, 157p., rus.] Geographic problems of the World Ocean. Sal'nitov. V.V., [1985, p.24-34, rus.] On methods of determining permafrost origin. Romanov. V.P., et al., [1985, p.161-166, rus.] Geographic problems of the World Sayany folded mountains. Kuskovskii, V.S., [1985, p.77-78, rus.] 40-4301 Ice in the winter 1984/85 in the coastal area between the	Permafrost: a suitable landful containment barrier. P.W., et al., (1986, p.649-655, eng) Skid resistance Sodium chloride as a de-icing agent in cold areas. Yamagami, S., et al., (1983, p.154-160, jpn) Means for controlling alipperiness in winter. et al., (1979, 2p., pol) Skis Helicopter akiing—operations and agency administration. Wingle, H.P., (1984, p.172-178, eng) Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., (1986, p.135- 144, rus) Slab avalanches See: Snow slides Sleds Dynamic friction of bobsled runners on ice. Huber, N.P., et al., (1985, 26p., eng) Evaluation of winter recreational resources in Central Asian mountains. Getker, M.I., et al., (1986, p.135- 144, rus) Sliding Ester West slide—a case history. Johnson, E.G., (1986, p.309-319, eng) See also: Basal sliding Slope orientatios Effects of vegetation on snow distribution and runoff, Alaska. Santeford, H., (1983, p.151-162, eng) Thermal data for boreal forest communities. Morrisey, L.A., et al., (1985, p.200-202, eng) 40-1173 Representation of mountain glacier relief on maps. Petrova, T.M., (1985, p.238-87, rus) 40-1620 Stresses of a snow cover on a mountain slope. Ohizumi, M., et al., (1985, p.215-217, eng) 40-2362 Measurement of strains and pressure i. snow cover on a slope. Shimizu, H., et al., (1985, p.303-304, eng) 40-2381

Slope orientation (cont.)	New developments for control of snow avalanches in the Western European Alps. Montagne, C., et al, 1984,	Snow accumulation
Characteristics of surge-type glaciers. Clarke, G.K.C., et al, {1986, p.7165-7180, eng} 40-4765	p.30-35, eng ₁ 40-799	Snow disaster prevention. Higashiurs, M., [1982, p.99- 124, eng] 40-53
Slope processes Cryogenic structures and textures of soils in the	Avalanche hazard and the solunar cycle. Sommerfeld, R.A., et al. [1984, p.133-136, eng.] 40-818	Geographical studies on Fukui, Ohno, Yamagata and Shinjo cities which suffered from a heavy snowfall of
northeastern USSR. Tursina, T.V., et al, [1981, p.73-74, rus] 40-134	Slope investigation and repair MP 698.1—Trans Alaska pipeline. Alto, J.V., {1986, p.450-460, eng. 40-2463	1980/1981. Nakamura, T., et al, [1983, p.53-118, jpn] 40-69
New active layers formed along slope contours of deep	Chemical soil stabilization in construction. Rzhanitsyn, B.A., 1986, 264p., rus; 40-4004	Urban snow damage in Pukui-ken and lahikawa-ken, Japan, 1980-81 winter. Higashiura, M., et al, [1982,
quarries. Bazavluk, V.A., [1981, p.143-145, rus] 40-166	Reinforcing the Kureyskaya hydroelectric power plant.	p. 171-335, jpn _j 40-74 Urban snow damage and countermeasure, in Japan, 1980-
Phytoindication of environmental conditions and natural processes in high mountains. Gorchakovskii, P.L., et al,	Slopes	81 winter. Numano, N., (1983, 126p., jpn) 40-78
[1985, 209p., rus] 40-404 Occurrence of mudflow phenomena in Hinducush and	lce- and thermal regime of pools for construction of electric power plants. Skiadney, M.F., et al, (1984,	Satellite data collection systems; hydrologic application. Taillade-Carriere, M., [1980, p.461-470, eng] 40-88
Caracorum. Sen'kovakaia, N.F., (1985, p.93-99, rus) 40-516	p.86-92, rus ₁ Oxygen isotopes in ice formed by subglacial freezing.	Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al, [1985, p.51-56, rus] 40-540
Protection of roads from rock-slides and snow avalanches. Samochernov, IU.G., et al. [1985, p.6, rus] 40-548	Souchez, R.A., et al, (1985, p.229-232, eng) 40-2677 Sindges	Hydrologic regime and river-bed evolution of Siberian rivers. Lysenko, V.V., ed, (1985, 121p., rus) 40-576
Hydrologic regime and river-bed evolution of Siberian	Engineering systems for wastewater treatment. Lochr, R., et al, [1983, p.409-417, eng] 40-1090	Calculating maximum anow reserves under complicated orographic conditions of the Katun' River basin.
rivers. Lysenko, V.V., ed, [1985, 121p., rus] 40-576 Formation of glacial mudflows in western Siberia.	Eklutna water project. Harris, G.S., [1986, p.419-432,	Galakhov, V.P., et al, [1985, p.109-115, rus] 40-585
Vinogradov, V.A., et al, [1985, p.61-66, rus] 40-582 Soil cover in slope landscapes of the Upper Kolyma	eng) 40-2461 Electrical freezing potentials and corrosion rates in clay	Snow accumulation and oxygen isotope records in two adjacent ice cores. Morgan, V.I., [1985, p.25-31, eng. 40-734
Highlands. Mazhitova, G.G., [1984, p.125-131, rus] 40-723	sludge. Hanley, T.O., [1985, p.599-604, eng.] 40-2593	
Modification of river flow in southern Siberia. Nikolaev, V.A., ed, [1984, 137p., rus] 40-967	Wastewater treatment and reuse process for cold regions. Bouzoun, J.R., [1983, p.547-557, eng.] 40-3993	Olsciological measurements in eastern Wilkes Land, Antarctica. Jones, D.J., et al, [1985, p.164-173, eng] 40-752
Shore development in deep artificial water bodies of	Sinices (hydraulic engineering) Design of insulating base for culvert sluice. Yu, B., et al,	Glaciological measurements in western Wilkes Land, Antarctica. Medhurst, T.G., [1985, p 174-179, eng]
highlands. Kuskovskii, V.S., [1984, p.65-76, rus] 40-969	(1985, p.295-300, eng) 40-705	40-753 Report on pit-wall observations of anow cover in Sapporo.
Geomorphic impact of snowmelt on slope erosion and sediment production. Strömquist, L., [1985, p.129-138,	Extension of navigation on the Volga-Balta sluiced section. Porozhskii, R., et al, (1985, p.38-39, rus) 40-2897	1983-84. Endo, Y., et al. [1984, p.1-9, jpn] 40-765. International Snow Science Workshop, 1984.
eng ₁ 40-1005 Slope recession due to freeze thaw action. Mackado, A.,	Improvement of the mechanical equipment of river navigation structures. Startsev, A.M., et al, [1986,	Proceedings. [1984, 218p., eng] 40-794
et al, [1985, p.213-222, eng] 40-1007 Space-time variations of mudflow phenomena in the	p.521-526, eng ₁ 40-4376 Ice aluicing through the diversion tunnel of the Baishan	Weather and snow observations for avalanche forecasting. Marriott, R.T., et al, [1984, p.145-154, eng] 40-820
western Pamirs. Tukeev, O.V., [1985, p.81-86, rus]	Hydro-Power Project. Chen, C., [1986, p.257-268, eng] 40-4600	Distribution of the water equivalent of snow cover in Finland. Kuusisto, E., [1983, p.9-19, eng] 40-1029
Mudflow process and its modeling. Kovalev, A.P.,	Slush	Determination of snow distribution in high arctic basins. Woo, MK., 1983, p.21-31, eng. 40-1030
Theoretical foundations of engineering geology.	Contribution to the prediction of slush avalanches. Hestnes, E., [1985, p.1-4, eng] 40-2297	Snow hydrology problems in Czechoslovakia. Babiakova,
Socioeconomic aspects. Sergeev, E.M., ed, [1985, 259p., rus] 40-1713	Slushflows in the central Brooks Range, Alaska. Onesti, L.J., [1985, p.23-25, eng] 40-2302	G., [1983, p.33-47, eng] 40-1031 Assessment and distribution of snow in northern Sweden.
Interaction between volcanism and glaciation. Kotliakov, V.M., ed, (1985, 140p., rus) 40-1781	Statistics of coarsening in water-saturated snow. Colbeck, S.C., {1986, p.347-352, eng.}	Zakrisson, K.A., [1983, p.75-81, eng) 40-1034 Snow-accumulation effects on small arctic catchments.
Volcanism and glaciation. Vinogradov, V.N., (1985, p.7-25, rus) 40-1782	Extension of navigation on the Volga-Balta sluiced section. Porozhakil, R., et al, [1985, p.38-39, rus] 40-2897	Wedel, J.H., [1983, p.117-129, eng) 40-1038 Snow and weather situation and avalanches in the Alps,
Engineering geology. Reuter, F., et al. [1983, 528p.	Investigations, calculations and forecasting of ice	Oct. 1984-Jan. 1985. David, P., et al, (1985, p.3-32, fre)
(Pertinent p.332-528), rus; 40-1828 Mathematical analysis of mudflow formation and flow.	phenomena on rivers and lakes. Donchenko, R.V., ed, [1985, 88p., rus] 40-2971	Snow accumulation in relation to thinning of pine forest.
Kherkheulidze, I.I., [1984, p.47-60, rus] 40-2223 Classification of design schemes for mudflow effect on	Water passing through riverbeds covered with smooth ice or slush. Kiselev, A.A., [1985, p.58-65, rus] 40-2979	Gary, H.L., et al, [1985, 4p., eng] 40-1390 Overhead power lines as affected by climate; proceedings
obstacles. Kherkheulidze, G.I., [1984, p.67-77, rus] 40-2225	See also: Wet snow Smoke generators	of a seminar. (1985, 102p., fre) Snowmelt-runoff in alpine regions of Switzerland. Braun,
Water-snow streams and similar destructive phenomena. Sapunov, V.N., [1985, p.31-37, rus] 40-2260	Seminar on weather modification. [1985, 163p., rus]	L.N., [1985, 166p., eng) 40-1486 Snow of Toyama. Tushima, K., [1985, p.125-128, jpn]
Ester West slide—a case history. Johnson, E.G., [1986,	New stage in the search for effective ice-forming reagents.	40-1524
p.309-319, eng ₁ 40-2451 Problems of classifying gravitational slope processes.	Plaude, N.O., et al, 1985, p.129-133, rus; 40-1887 Studies of the ice-forming properties of inquid nitrogen.	Remote sensing of snow accumulation. Earl, W.M., et al, [1985, p.199-202, eng] 40-1585
Churinov, M.V., ed, [1985, 204p., rus] 40-2597 Geography of destructive natural phenomena. Miagkov,	Zhikharev, A.S., et al, [1985, p.133-136, rus] 46-1888 Organic ice-forming aerosols. Liadov, V.S., et al, [1985,	Balance of measurements of the <i>Nivose</i> Station 1981/82, 1982/83, 1983/84 Castets, P., et al, [1985, 48p., fre]
S.M., [1986, p.9-15, rus] 40-2788 Regional and engineering geocryological investigations.	p.141-144, rus; 40-1890 Spreading of seeding agents in clouds. Klingo, V.V., et al,	40-1399 1983/84 snow season in the Italian Alps. Borghi, S.,
Klimovskil, I.V., ed, [1985, 168p., rus] 40-3026	(1984, p.20-29, rus) 40-1913	[1984, p.27-36, ita] 40-1614 Snow measurement and data processing. Föhn, P.M.B.,
Rock glaciers of the Ak-Shyirak rock mass. Titkov, S.N., [1985, p.80-88, rus] 40-3034	Cloud physics and weather modification. Bakhanova, R.A., ed, [1984, 128p., rus] 40-2239	[1984, p.37-47, ita] 40-1615
Quantitative estimate of the intensity of rock weathering processes on slopes. Makhinov, A.N., [1986, p.86-91,	Studying the characteristics of ice-forming aerosols obtained by burning of pulverized reagents. Bakhanova,	Snow avalanche regimes in Altai. Kolesnikov, E.I., et al, (1985, p.111-127, rus) 40-1923
rus; 40-3338 Forecasting changes in geological media. Trzhtsinskil,	R.A., et al, [1984, p.73-78, rus] 40-2243 lee forming characteristics of a "pure" Aluminum oxide.	Snowfall in Italian cities in Jan. 1985. Baiano, G., 1985, p.38-50, itaj 40-2033
IU.B., ed, [1985, 151p., rus] 40-3434 Shoreline erosion processes: Orwell Lake, Minnesota.	Gorbunov, B.Z., et al, [1985, p.217-223, eng.] 40-2786 Methods of studying the efficiency of generators for ice-	Wind effect on anow cover. Diunin, A.K., [1985, p.72-83, rus] 40-2078
Reid, J.R., [1984, 101p., eng] 40-3545 Geology and seismicity of the BAM zone (from Baykal to	forming aerosols in two-phase streams. Kim, N.S., et al, [1985, p.19-25, rus] 40-2967	Synchronism of changes in avalanches and snow regime in Caucasus. Kondakova, N.L., et al., [1985, p.133-139,
Tynda). Engineering geology and engineering	Low visibility infrared group (LOVIR) data report Smoke	rus ₁ 40-2090
seismology. Pavlov, O.V, et al, [1985, 192p., rus] 40-3855	Week VI: Narrative and instrumentation specifications. Butterfield, J.E., et al, [1984, p.153-160, eng) 40-3778	Avalanche forecasting methods based on satellite data. Dziuba, V.V., et al. (1985, p.150-155, rus) 40-2092
Some problems in the revegetation of gully slopes. Shishkina, L.P., [1981, p.77-80, rus] 40-4015	Field sampling of snow for chemical obscurants at SNOW-	Measurements of the volumetric mass of snow. Danielou, Y., et al, [1985, 19p., fre] 40-2199
Erosion of northern reservoir shores. Lawson, D.E., [1985, 198p., eng.] 40-4448	TWO/Smoke Week VI. Cragin, J.H., [1984, p.265- 270, eng] 40-3782	Predicting the formation of avalanches. Grishchenko, V.F., (1985, p.108-115, rus) 40-2237
Analytical calculation of snow accumulation on mountain slopes. Fomin, A.G., et al, (1986, p.15-25, rus)	Snow World Data Center-A for Glaciology: functions and	Water reserves in Ukrainian snow covers. Shcherban', I.M., [1985, p.41-45, rus] 40-2238
40-4506 Snow-ice slopes as avalanche danger areas. Uskov, IU.S.,	services. Barry, R.G., et al, [1985, p.14-16, eng] 40-589	Stushflows in the central Brooks Range, Alaska. Onesti,
[1986, p.82-88, rus] 40-4513	Australian glaciological research 1982-1983. Jacka, T.H., ed, [1985, 206p., eng] 40-730	Remote sensing of snow in high mountain basins in
Effectiveness of applied scientific research in the study of exogenic processes. Mukhibov, IA.U., [1986, p.129-128-128-129-128-129-129-128-129-129-129-129-129-129-129-129-129-129	World Data Center-A for Glaciology Antarctic-related	Norway. Andersen, 1., et al, r1985, p.250-251, eng. 40-2359
135, rus ₁ 40-4519 Slope protection	activities, 1983-1984. Barry, R.G., et al, [1984, p.245-246, eng] 40-3102	Net accumulation and oxygen isotope composition of snow on Mizuho Plateau. Satow, K., et al, [1985, p.300-302,
Geothermal considerations for wood chips used as permafrost insulation. McRoberts, E.C., et al, [1985,	Weather observations in Wright Valley. Bromley, A.M., (1985, 37p., eng) 40-3207	eng ₁ 46-2380 Oxygen-18 content in snow pits and ice cores from ice
p.305-312, engy 40-237 Product evaluation for ARMOFLEX and ARMOFORM	World atlas of snow and ice resources. Kotliakov, V.M., et al, [1985, p.249-256, eng] 40-3319	shelves. Reinwarth, O., et al, [1985, p.49-53, eng] 40-2397
erosion control systems. Moses, T.L., Jr., et al., [1985, 65p., eng]	Growing focus on Attarctica. Sharma, R.C., ed, [1986, 286p. + 18 plates, eng] 40-4450	Dating snow-firn accumulations in Kamenitsitsa cirque. Georgieva, L., et al, [1980, p.65-67, bul] 40-2517
Slope stability	See also: Blowing snow; Slush; Wet snow	Rarely observed avalanche type. Krüstev, L., [1981,
Calculation of the slope stability of the subgrade in permafrost regions. Yang, H., (1985, p.351-355, eng)	Aerodynamic aspects of wet snow accretion on overhead	Glaciological and geodetic work on Hays Glacier in 1977-
40-714	lines. Eeles, W.T., et al, [1986, 3p., eng] 40-3980	1978. Hoyer, R., et al. [1985, p.27-32, rus] 40-2628

Space variation of snow cover structure and properties on mountain slopes. Voltkovskil, K.F., et al, [1986, p.80-	Relations between hoarfrost formation at snow cover surface and avalanches. Dziuba, V.V., et al. [1986]	Atmospheric deposition onto the snowpack, Saskatchewan. Shewchuk, S.R., [1985, p.191-195, eng.] 40-2419
85, rue; 40-2790	p.58-64, rusj 40-4510 Snow albedo	Elution of ions through field and laboratory anowpacks. Tsiouris, S., et al, [1985, p.196-201, eng.] 40-2420
Climatic test laboratory. Ozawa, A., et al, [1985, p.8-13, jpn] 40-2913	Study of the microwave brightness temperature of snow	Ways of solving the problem of rational use and protection
Formation and melting of anow and ice deposits on roads. Maevakit, A.A., et al., [1985, p.137-141, rus] 40-3043	from the point of view of strong fluctuation theory. Stogryn, A., (1986, p.220-231, eng) 40-4187	of natural resources in Leningrad and the Leningrad region. Voropaeva, G.M., ed, [1984, 200p., rus]
Precipitation in the Wright Valley. Bromley, A.M.,	Snow compaction	40-2638
[1985, p.60-68, eng] 40-3096 Pundamentals of glaciological forecasting. Kotliakov,	Engineering properties of snow. Russell-Head, D.S., [1985, p.106-108, eng] 40-744	Assessment of application of glaciochemical investigations on Heard Island. Spencer, M.J., et al, (1985, p.233-
V.M., et al, (1985, p.5-17, rus) 40-3300	Shallow anow performance of tracked vehicle. Hirobe, R.,	236, eng) 40-2678
Snow and avalanches in the Davos region. Föhn, P., et al, [1985, p.29-43, ger] 40-3397	[1985, p.153-154, eng] 40-906 Traction characteristics of snow tires with anti-skid chains.	Chemical composition of snow cover in the background areas of the Lake Baykal zone. Khodzher, T.V., [1985]
Snow and avalanche conditions in the Swiss Alps. Gliott,	Shimoda, S., et A., [1985, p.27-36, jpn] 40-1272	p.90, run; 40-3091 Hydrogeochemistry of lake water and precipitation in the
S., et al. (1985, p.44-101, ger) 40-3398 Snow mapping and hydrological forecasting by airborne	Extinction and absorption of solar radiation within a snow cover. Fukami, H., et al, [1985, p.118-122, eng]	Schirmacher Hills. Wand, U., et al., [1985, p.33-56,
gamma-ray spectrometry in northern Sweden. Bergström, S., et al., (1985, p.421-428, eng.) 40-3626	40-2323	gerj 40-3249 Differences in ionic compositions and behavior in winter
Mixed-phase snow flow: stop and accumulation processes.	CBR test applied to processed and compacted snow. Hass, W.M., et al, [1986, p.143-154, eng] 40-2438	rain and snow. Topol, L.E., [1986, p.347-355, eng.]
Naruse, R., et al. (1985, p.165-176, jpn) 40-3704 Snow accumulation at Molodezhnaya Station. Alekhin,	Designing vibration plates for snow compacting. Valsberg, I.S., et al, (1985, p.4-6, rus) 40-2840	Mercury in snow cover and rainfall in Finland 1983-1984.
A.N., et al, [1985, p.86-89, rus] 40-3734	Selecting basic parameters of snow-compaction machines.	Rekolainen, S., et al. [1986, p.3-10, eng] 40-3438 Chemical composition of precipitation in East Antarctica.
JARE-24 glaciological research, 1984. Fujii, Y., et al, (1986, 70p., eng) 40-3882	Ivanov, A.N., et al, [1985, p.6-7, rus] 40-2841 Formation and melting of snow and ice deposits on roads.	Shmideberg, N.A., [1986, p.143-161, rus] 40-3649
Snow loads of two percent probability over northern	Maevskii, A.A., et al., [1985, p.137-141, rus] 40-3043	Field sampling of snow for chemical obscurants at SNOW- TWO/Smoke Week VI. Cragin, J.H., [1984, p.265-
America. Ivanovskaia, T.E., et al, (1985, p.152-164, rus) 40-3922	Snow compedition Deuterium and oxygen 18 in glaciology and climatology.	270, eng) 40-3782
Regime of snow cover over Pamir-Alai. Arkhipova, O.M., 1985, p.165-170, rusj 40-3923	Merlivat, L., [1985, p.29-34, fre] 40-569	Snow chemistry of the Cascade-Sierra Nevada mountains. Laird, L.B., et al, 1986, p.275-290, eng. 40-4189
Regularities governing ice cave distribution. Mavliudov,	Chemical study of antarctic precipitation. Delmas, R., [1985, p.35-41, fre] 40-570	Influence of snowcover development and ground freezing on cation loss from a wetland watershed during spring
B.R., {1985, p.193-200, rus ₁ 40-3928 International Workshop on Atmospheric Icing of	Snow, water and ice mineralization from electrical	runoff. Pierson, D.C., et al, (1985, p.1979-1985, eng)
Structures, 1986. [1986, var.p., eng) 40-3947	conductivity data. II'ina, E.A., [1984, p.261-264, rus] 40-888	Volcanic deposits in antarctic snow and ice. Delmas,
Mapping of snow and ice accretion. Strauss, B., [1986, 8p., eng] 40-3952	Sulphate and nitrate concentrations in snow from South Greenland 1895-1978. Neftel, A., et al., (1985, p.611-	R.J., et al. (1985, p.12,901-12,920, eng) 40-4619 Preliminary chemical study on snow and ice in mountain
Modelling wet snow accretion in a wind tunnel.	613, eng) 40-1003	glaciers of China. Wang, P., (1986, p.40-51, chi)
Sakamoto, Y., et al. [1986, 5p., eng] 40-3954 Heat balance during the growth of wet snow on electrical	Characteristics of background sulfate pollution of the snow cover on the territory of the USSR. Belikova, T.V., et	40-4637 Snow compression
conductors. Grenier, J.C., et al, [1986, 4p., eng] 40-3959	al, [1985, p.36-43, eng] 40-1414	Engineering properties of snow. Russell-Head, D.S.,
Wet snow accretion in wind tunnels. Admirat, P., et al,	Impact of snowmelt on water quality, NE Minnesota. Heiskary, S.A., et al, [1983, 48p., eng.] 40-1433	[1985, p.106-108, eng.] 40-744 Compression and shear strength of snow. Yong, R.N., et
[1986, 6p., eng] 40-3963 Wet snow management. Dumas, G., et al. [1986, 5p.,	Climatic changes and snow composition at Dye 3, Greenland. Finkel, R.C., et al, [1985, p.196-206, eng	al, [1985, p.37-49, eng) 40-1279
eng ₁ 40-3984	40-1719	Construction of runways for wheeled airplanes in deep anow. Aver'isnov, V.G., et al, [1985, p.37-44, eng]
Prediction of wind and snow loads for overhead lines. Ford, A.E.W., {1986, 9p., eng ₃ 40-3989	Oxygen isotope studies at the South Pole. Grootes, P.M., et al, r1984, p.62-63, eng. 40-1775	40-1477 Settlement force on a beam in anowpack by computer
Snowmelt-runoff simulation models. Tesche, T.W.,	Glacial deposits in areas of active volcanism in the	modelling. Lang, T.E., et al, [1985, p.95-99, eng.
[1986, p.440-459, eng] 40-4081 Impulse radar sounding in Kuranosuke snow patch, central	Kamchatka Peninsula. Kraevaia, T.S., et al, [1985, p.77-89, rus] 40-1786	40-2318 Measurement of settlement forces on horizontal beams
Japan. Yamamoto, K., et al, [1986, p.1-9, jpn]	Acidity of snow and its reduction by alkaline aerosols. Kumai, M., [1985, p.92-94, eng.] 40-2317	buried in snow. Nakamura, H., et al, [1985, p.284-286,
Symposium on the Snow of Hokuriku, Toyama, 15	Kumai, M., [1985, p.92-94, eng.] 40-2317 Isotopic composition of falling snow. Higuchi, K., et al,	engy 40-2374 Model for the depth of a dry snow cover. Motoyama, H.,
October 1985. [1986, p.11-48, jpn] 40-4338 Winter maintenance and traffic safety in mountain country.	[1985, p.261-262, eng] 40-2364 Net accumulation and oxygen isotope composition of snow	et al, [1985, p.15-25, jpm] 40-3692 Calculating snow and firn compaction with and without
Suter, K., [1986, p.34-36, ita] 40-4442	on Mizuho Plateau. Satow, K., et al. [1985, p.300-302,	melting. Bazhev, A.B., (1985, p.30-38, rus) 40-3902
Snow and ice studies at and around Dakshin Gangotri, Antarctica. Raina, V.K., et al. [1986, p.21-26, eng]	eng ₁ 40-2380 Salination of snow on sea ice and formation of snow ice.	Snow (construction material) lee plug anchor—development of a new anchor for use in
Glaciology of mountainous regions. Suslov, V.F., ed,	Takizawa, T., [1985, p.309-310, eng] 40-2384	snow and ice. Maidl, B., et al, (1985, p.34-40, eng)
(1986, 156p., rus) 40-4504	Symposium on Snow and Ice Chemistry and the Atmosphere, 1984, [1985, 215p., eng] 40-2389	Equipment for the construction of snow-ice roads and
Analytical calculation of snow accumulation on mountain alopes. Fomiu, A.G., et al, (1986, p.15-25, rus)	Glaciochemical studies and estimated net mass balances for Rennick Glacier area. Boyd, A., III., et al., §1985,	airport pavements. Rongonen, V.E., et al, [1985, p.3-4, rus] 40-2839
40-4506	p.1-6, eng ₁ 40-2390	Snow in the construction of ice bridges. Coutermarsh,
Basic types of snow avalanche regimes in the USSR. Troshkina, E.S., (1986, p.25-31, rus) 40-4507	Decontamination of snow and ice for analysis of toxic metals. Boutron, C.F., et al, [1985, p.7-11, eng]	B.A., et al, [1985, 12p., eng] 40-3269 Snow cornicae
Calculation and possible forecasting of the area of the large snow field in the Chimganka River basin. Kharitonov,	40-2391	Structural characteristics of snow drifts and cornices.
G.G., et al., [1986, p.50-57, rus] 40-4509	Trace elements in air and snowfall. Dick, A.L., et al, [1985, p.12-19, eng] 40-2392	Naruse, R., et al, [1985, p.287-288, eng] 40-2375 Experimental study on the generation of a snow cornice.
Recognition of snowstorm avalanches in river basins. Dushkin, V.S., et al, [1986, p.73-82, rus] 40-4512	Variations of snow chemistry on Adélie Coast. Legrand,	Naitou, A., et al. (1985, p.91-101, jpn) 40-3698
Water and ice balance of the Abramov glacier basin. Akbarov, A.A., et al., [1986, p.109-115, rus] 40-4516	M., et al, [1985, p.20-25, eng) Snow stratigraphic record at South Pole: potential for	Snow cover Physics of snow cover on the ground, Shinjo City, Japan.
Snow cover in Qilian Mt. and snowmelt runoff in Hexi	paleoclimatic reconstruction. Mosley-Thompson, E., et al., 1985, p.26-33, eng 40-2394	Higashiura, M., et al, (1982, p.1-103, jpn) 40-75 Snow cover, sea ice, and permafrost. Barry, R.G., (1985,
District. Zeng, Q., et al, [1985, p.295-304, chi]	Oxygen-18 content in snow pits and ice cores from ice	p.241-247, eng; 40-474
Nivometric station in the Alps of Siusi. Snow pillow	shelves. Reinwarth, O., et al, [1985, p.49-53, eng] 40-2397	Sensitivity of an energy balance climate model to snow cover and ice sheets. Bowman, K.P., [1985, p.233-248,
application. Valentini, P., [1985, p.7-13, ita] 40-4746	Contamination control for analysis of heavy metals in snow. Wolff, E.W., et al, (1985, p.61-69, eng)	eng ₁ 40-489 Permafrost, snow cover and vegetation in the USSR.
Snow accounties Detection of sound by persons buried under snow	40-2399	Bigl, S.R., [1984, 128p., eng] 40-1052
avalanche. Johnson, J.B., [1984, p.42-47, eng]	Glaciochemistry of snow-pits from Quelccaya ice cap, Peru, 1982. Lyons, W.B., et al, (1985, p.84-88, eng)	Elements of the cryosphere. Untersteiner, N., [1984, p.121-140, eng] 40-1723
40-801 Audibility within and outside deposited snow. Johnson,	40-2402 Airborne pollen in the Canadian High Arctic. Bourgeois,	Structure and contents of a data bank on the regime of spow cover and avalanches in mountains. Chirkova,
J.B., t1985, p.136-142, eng) 40-1320	J.C., et al, [1985, p.109-116, eng ₂ 40-2406	A.A., [1985, p.104-108, rus] 40-2083
Snow Symposium, 1st, Hanover, NH, Aug. 1981. [1982, 324p., eng] 40-1927	Elution of soid solute through a snowpack, high-altitude Scotland. Brimblecombe, P., et al, [1985, p.141-147,	Annotated list of the Soviet literature on glaciology for 1981. Kotliakov, V.M., et al, [1985, p.202-236, rus]
High-angle snow reflectivity measurements at 35 GHz. Knox, J.E., (1982, p.149-160, eng) 40-1936	eng) 40-2411	40-2101
Acoustic probing of stratified snowpacks. Lee, S.M., et	Snow grain size and internal surface in relation to snow chemistry. Granberg, H.B., (1985, p.149-152, eng)	Air and water vapour convection in snow. Klever, N., [1985, p.39-42, eng] 40-2305
ai, [1986, p.528-532, eng] 40-2560 Snow air interface	40-2412 Acid content in snow, Mount Logan, Yukon Territory.	Extinction and absorption of solar radiation within a snow cover. Fukani, H., et al, (1985, p 118-122, eng)
Air and water vapour convection in anow. Klever, N.,	Holdsworth, G., et al, [1985, p.153-160, eng] 40-2413	40-2323
[1985, p.39-42, eng] 40-2305 Theory for the atmospheric mixture of snow and air.	Snow and meltwater chemistry in boreal forest snow cover. Jones, H.G., [1985, p.161-166, eng] 40-2414	Stresses of a snow cover on a mountain slope. Oh'izumi, M, et al, [1985, p.215-217, eng] 40-2348
Decker, R., et al., (1985, p.53-58, eng) 40-2308 Mixed-phase snow flow structure. Nishimura, K., et al.	Snow chemistry in boreal forest during the spring runoff.	Avalanche formation on a slope covered with bamboo
(1985, p.139-155, jpn ₁ 40-3702	Pollution in urban snow. Landsberger, S., et al. [1985,	Melting and heat exchange at the bottom of a snow cover
Interaction between snow particles and air flow. Ebinums, T., et al, [1985, p.157-164, jpn] 40-3703	p.175-180, eng ₂ 40-2416 Variability of surface snowfall and snowpack chemistry,	Kojima, K., et al, ¿1985, p.276-277, eng. 40-2371 Measurement of strains and pressure in snow cover on a
Bulk transfer coefficient over a snow surface. Kondo, J.,	Ontario. Schemenauer, R.S., et al, (1985, p.185-190,	stope. Shimizo, 11., et al., (1985, p.303-304, eng)
et al, [1986, p.123-135, eng] 40-4132	eng ₁ 40-2418	40-2381

Alaska snow surveys and Federal-State-private cooperative snow surveys. Clagett, G.P., (1986, 29p., eng) 40-2561 Temperature and water-heat transfer of a glacier: Cai, B., et al., (1986, p.39-49, eng) Microparticles in snow from the South Greenland ice sheet. Steffensen, J.P., (1985, p.286-295, eng) Optimization of a snow network by multivariate statistical analysis. Galeati, G., et al., (1986, p.93-108, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.132-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.138-140, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., (1985, p.138-140, eng) Variabil	40-3613 11 10 10 10 10 10 10 10 10 10
Temperature and water-heat transfer of a glacier. Cai, B., et al., [1986, p.19-49, eng) Microparticles in snow from the South Greenland ice sheet. Steffensen, J.P., [1985, p.286-295, eng) 40-2797 Optimization of a snow network by multivariate statistical analysis. Galeati, G., et al., [1986, p.93-108, eng) Variability of surface mass balance on Mizuho Plateau. Satow, K., [1985, p.132-140, eng) Conventional land mines in winter. Richmond, P.W. 40-3509 Annual solid precipitation for Central Asia. Arkhipove, deleting for Transcaucasus and the Lenkoran lowland. Vladimirov, L.A., et al., [1985, p.1895,	ng) 40-3614 40-3619 ive 369, 40-3621 al 10-3622 5-399, 40-3623 s. 40-3624 orme 40-3626
et al., [1986, p.39-49, eng) Microparticles in snow from the South Greenland ice sheet. Steffensen, J.P., [1985, p.286-295, eng) 40-2777 Microparticles in snow from the South Greenland ice sheet. Steffensen, J.P., [1985, p.286-295, eng) 40-2797 Optimization of a snow network by multivariate statistical analysis. Galeati, G., et al., [1986, p.93-108, eng) 40-3314 Variability of surface mass balance on Mizuho Plateau. Satow, K., [1985, p.132-140, eng) Conventional land mines in winter. Richmond, P.W. Snow cover surveys, 1983-84. [1984, 17p., eng) Analysis. Galeati, G., et al., [1986, p.93-108, eng) 40-309 Snow cover surveys, 1983-84. [1984, 17p., eng) Snow cover on the Stanove Upland determined by catellite incovery. Recket page 1.088-8. [1984, 17p., eng) Snow cover on the Stanove Upland determined by catellite incovery. Recket page 1.088-8. [1984, 17p., eng) Spatial transfer of precipitation data using Landsst imagery. Bagchi, A.K., [1985, p.289-294, eng) Remote sensing of snow cover with passive and ac microwave sensors. Rott, H., et al., [1985, p.361-eng) Snow cover surveys, 1983-84. [1984, 17p., eng] Snow cover on the Stanove Upland determined by catellite incovery. Recket page 1.088-8.	40-3619 ive -369, 40-3621 al 1) 140-3622 5-399, 40-3623 s. 40-3624 orne 40-3626
Optimization of a snow network by multivariate statistical analysis. Galeati, G., et al., [1986, p.93-108, eng] Variability of surface mass balance on Mizuho Plateau. Satow, K., [1985, p.132-140, eng] Conventional land mines in winter. Richmond, P.W. Deglaciation characteristics in the explored antarctic oasis areas. Klokov, V.D., et al., [1985, p.198-202, rus] 40-1075 Using satellite information in evaluating water equivalency of snow. Vostriakova, N.V., [1985, p.88-91, rus] Snow cover surveys, 1983-84. [1984, 17p., eng] Conventional land mines in winter. Richmond, P.W. Snow cover surveys, 1983-84. [1984, 17p., eng] Ap. 1285 Snow cover on the Stanove Upland determined by the catellite incover on the Stanove Upland determined by the catellite incover on the Stanove Upland determined by the catellite incover on the Stanove Upland determined by the catellite incover on the Stanove Upland determined by the catellite incover on the Stanove Upland determined by the catellite incover on the Stanove Upland determined by the catellite incover on the Stanove Upland determined by the catellite incover on the Stanove Upland determined by the catellite incover on the Stanove Upland the catell	ive 369, 40-3621 al b) 40-3622 5-399, 40-3623 ss. 40-3624 orne 40-3626 6-601-40-3633
Analysis. Galeati, G., et al., [1986, p.93-108, eng] 40-3314 Variability of surface mass balance on Mizuho Plateau. Satow, K., [1985, p.132-140, eng] Conventional land mines in winter. Richmond, P.W., Show cover surveys, 1983-84. [1984, 17p., eng] Conventional land mines in winter. Richmond, P.W., Show cover surveys, 1983-84. [1984, 17p., eng] Analysis. Galeati, G., et al., [1986, p.93-108, eng] 40-3314 Using satellite information in evaluating water equivalency of snow. Vostriakova, N.V., [1985, p.88-91, rus] 40-1103 Snow cover surveys, 1983-84. [1984, 17p., eng] Snow cover on the Fanorous Upland determined by Conventional and mines in winter.	tal b) 40-3622 5-399, 40-3623 ss. 40-3624 orme 40-3626
Satow, K., [1985, p.132-140, eng] Conventional land mines in winter. Richmond, P.W., Snow cover surveys, 1983-84. [1984, 17p., eng] Snow cover on the Stanovoe Upland determined by Snow cover on the Snow cover on th	40-3622 5-399, 40-3623 55. 40-3624 57. 40-3626 601- 40-3633
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Water resources sensor characteristics for GOES Satellite information in studying nival and glacial relief. eng	40-3624 orne 40-3626 .601- 40-3633
169, eng) 40-3618 Transbaikal). Plastinin, L.A., et al, [1984, p.35-41, 40-1252 Snow cover observations at Avalanche Research Station.	.601- 40-3633 J
Hujioka, T., et al., [1985, p.9-19, jpn] 40-4032 Snow wetness in Sierra Nevada, California. Bergman, Bergman, Gorozhankina, S.M., [1984, p.119-131, photographs. Gorozhankina, S.M., [1984, p.119-131, photographs. Gorozhankina, S.M., [1985, p.421-428, eng.]	.601- 40-3633 J
13.A., (1986, p.367-37), eng water in the Hornsund glaciers in the light of isotopic investigations. Grabczak, J., et al., (1984, p.295-317, 612, eng) hydrological model. Groves, J.R., et al., (1985, p.367-37), eng hydrological model. Groves, J.R., et al	
Depth hoar in the snow-pack, Arctic Coastal Plain of Alaska. Hall, D.K., et al, [1986, p.87-94, eng] 40-1262 Digital information system for delineation of discontinuous permafrost. Granberg, H.B., [1985, p.11-12, eng] 40-1261 Use of remote sensing to improve the accuracy of simulation of snow-melt runoff by the CEQUEAU model. Fortin, J.P., et al, [1985, p.613-623, fre]	
Radiation effects on the Arctic snow cover. Warren, S.G., et al. [1986, p.73-77, eng] Snow cover and interpretation of vegetation/habitat inventories. Brooks, J., III, et al., [1984, p.203-210, prediction in the Indus basin, Pakistan. Dey, B.	40-3634 et al.
General circulation model CO2 sensitivity experiments. Washington, W.M., et al., [1986, p.231-241, eng) Mountain snowfall in Chugoku District, west Japan. Operational requirements for water resources remoinded to the control of	40-3635 c
Terminology used for deposited snow. Qiu, J., [1986, p.89-96, chi] Inoue, J., et al., [1985, p.97-104, jpn] Inoue, J., et al., [1985, p.97-104, jpn] Inoue, J., et al., [1985, p.97-104, jpn] Solved From the future of the future of the future of the future. Good state of the future of the future of the future of the future of the future. Good state of the future	40-3636
Shortwave albedo and the surface emissivity. Kondrat'ev, K.I.A., et al., [1982, p.463-514, eng] Kondrat'ev, 40-1535 Kondrat'ev, 40-4780 Satellite-derived snow and ice cover in climate diagnostic	40-3653
Snow cover distribution Monitoring of snow cover pollution. Vasilenko, V.N., et Adams, P., [1985, p.275-278, eng] Adams, P., [1984, p.109-124, eng]	ior. 40-3661
al, 1985, 181p., rus) 40-2 Giaciology of Svalbard. Kotliakov, V.M., ed. [1985, Air photo data on snow covered ground. Higashiurs, M., [1983, p.200-209, jpn] 40-56 Snow cover pollution in Arctic regions Vasilenko, V.N., Hospital Condition of solar radiation into the snow-firm lay Vavilov glacier (Severnaya Zemilya Archipelago, 6 Snow cover pollution in Arctic regions Vasilenko, V.N.,	October
Wind direction and shape of deposited snow. Higashiurs, et al., [1985, p.101-104, eng.] 40-1988 M., [1983, p.382-383, jpn] 40-57 Statistical evaluation of the limits of snow cover Efficient snow fences help you catch the drift. Hi	40-3727
Snowcover monitoring from satellite data under European conditions. Haefner, H., [1980, p.339-372, eng] Conditions. Haefner, H., [1990, p.339-372, eng] Occurrence. Loktionova, E.M., [1985, p.83-90, rus] M., [1986, p.58-60, eng] M., [1986, p.58-60, eng] Radiation properties of snow cover on polar glacier	40-3862
40-83 Relationship between avalanche activity and climatic changes. Olelnikov, A.D., et al., [1985, p.128-133, for mapping anow-cover and water resources. Hoffer, run	
R.M., [1980, p.373-388, eng.] Mapping of snowcover using satellite imagery. Thomsen, watershed. Marks, D., et al., [1986, p.129-145, eng.] Regime of snow cover over Pamir-Alai. Arkhipov	40-3922
A., [1985, p.1051-1063, eng] Dielectric measurements of snow cover. Burns, B.A., et Part of snowmelt in total ablation of mountain glaciers. Modeling of the snowpack on the Arctic Coastal Plants of the snowpack of the sno	40-3923
al, [1985, p.829-834, eng] 40-420 Baxov, E.K., [1984, p.29-40, rus] 40-2157 Alaska. Hall, D.K., et al, [1986, p.521-529, eng] Snow cover data, winter 1983-84. [1984, 45p., eng] 40-460	40-4088
Hydrologic regime and river-bed evolution of Siberian rivers. Lysenko, V.V., ed, [1985, 121p., rus] 40-576 Remote sensing of snow in high mountain basins in International symposium on geochemistry of natura	40-4089
Snow cover distribution in the Altai. Chubenko, A.G., [1985, p.55-61, rus] 40-581 40-581 40-581 40-581 40-581 40-581	40-4114
orographic conditions of the Katun River basin. Ontario. Schemenauer, R.S., et al. (1985, p.185-190, Dmitriev, F.A., (1985, p.563-567, rus)	40-4116
Snow redistribution from fetch to starting zone. H. r. 1984, p. 196-197, eng. 40-2647 H. r. 1984, p. 196-197, eng. 40-2647 Snow wetch 295, p. 1-10, eng. 40-2647 Snow wetch 295, p. 1-10, eng. 40-2647 Snow wetch 295, p. 1-10, eng.	40-4167
Climatic significance of global glaciation and its reflection on maps of the World Atlas of Snow and Ice Resources Space variation of snow cover structure and properties on mountain slopes. Voftkovskii, K.F., et al, [1986, p.80-80]. Snow cover, cyclogenesis and cyclone trajectories.	40-4269 Walsh,
Global distribution of solid precipitation presented in the control of solid precipitation preci	
E.G., et al. [1984, p.101-107, rus] Development of a standard spow surveying method MacCracken, M.C., ed. [1985, 198p., eng) MacCracken, M.C., ed. [1985, 198p., eng) MacCracken, M.C., ed. [1985, 198p., eng)	40-4271 , et al. 40-4272
Zhidkov, V.A., [1984, p.230-234, rus] Snow cover of Northern Khentey. Belikovich, A.V., Selikovich, A.V.,	
	p.89- 40-4276
Snow and ice data. Barry, R.G., [1985, p.259-290, eng] Rango, A., et al., [1983, p.371-382, eng] 40-2816 Snow surveying in Canada. Goodison, B., [1986, p.259-290, eng] Determining snow cover parameters in East Siberia and 103, eng)	10-4277
the fine Last. Maprasinator, A. 1., et al., 1 704, p 157	lewski, 10-4278
Ground truth measurements—ship-in-the-ice, 1977. LeDrew, B.R., et al., [1978, 41p., eng] humidity. Andronikov, V.L., [1985, p.149-154, rus] humidity. Andronikov, V.L., [1985, p.149-154, rus] 40-3067 NOAA/NESDIS. Baldwin, T., [1986, p.109-113	0-4279
Distribution of the water equivalent of snow cover in Finland. Kuusisto, E., [1983, p.9-19, eng] 40-1029 Determination of snow distribution in high arctic basins.	4. 40-4280
Woo, MK., [1983, p.21-31, eng] 40-1030 Monitoring of snow covered area using satellite data Snow cover data: status and future prospects. Ban	
G., [1983, p.33-47, eng] Methods of studying snow cover in mountain expeditions. Snow mapping in the Taserssuag Basin Sögaard, H., Gerasimov, S., et al., [1984, p.41-44, bul) Gerasimov, S., et al., [1985, p.141-160, eng]	ta sets 10-4282
	10-4285
river Orkla, Norway. Sand, K., (1983, p.63-73, eng) Assessment and distribution of snow in northern Sweden. Neoglacial gelifluction in a snow bed at the tree line (northern Quebec). Payette, S., et al. (1985, p.91-97, (northern Quebec). Payette, S., et al. (1985, p.91-97, (fre) Worling of a seasonal snow-over Morris, E.M.,	10-4286
Zakrisson, K.A., [1983, p.75-81, eng.] 40-1034 Geographic problems of the World Ocean Sal'nikov, [1986, p.225-240, eng.] Digital topography as a tool for study of snow distribution. S.S., ed., [1985, 157p., rus.] 40-3429 Seasonal snow cover as simulated by GFDL climate	10-4290
	10-4291
High Arctic. Woo, MK., [1983, p.103-116, eng, Snow melioration and the climate of soil. Shul'gin, A.M., Carbon dioxide-induced changes in seasonal snow of the climate of soil. Shul'gin, A.M., Carbon dioxide-induced changes in seasonal snow of the climate of soil. Shul'gin, A.M., Carbon dioxide-induced changes in seasonal snow of the climate of soil. Shul'gin, A.M., Carbon dioxide-induced changes in seasonal snow of the climate of soil. Shul'gin, A.M., Carbon dioxide-induced changes in seasonal snow of the climate of soil. Shul'gin, A.M., Carbon dioxide-induced changes in seasonal snow of the climate of soil. Shul'gin, A.M., Carbon dioxide-induced changes in seasonal snow of the climate of soil. Shul'gin, A.M., Carbon dioxide-induced changes in seasonal snow of the climate of soil. Shul'gin, A.M., Carbon dioxide-induced changes in seasonal snow of the climate of soil. Shul'gin, A.M., Carbon dioxide-induced changes in seasonal snow of the climate of soil. Shul'gin, A.M., Carbon dioxide-induced changes in seasonal snow of the climate of soil. Shul'gin, A.M., Carbon dioxide-induced changes in seasonal snow of the climate of soil. Shul'gin, A.M., Carbon dioxide-induced changes in seasonal snow of the climate of soil. Shul'gin, A.M., Carbon dioxide-induced changes in seasonal snow of the climate of soil.	over 10-4292

Symposium on the Snow of Hokuriku, Toyama, 15	Vegetation and snow hydrology in sub-arctic Finland.	Avalanche forecasting methods based on satellite data.
October 1985, g1986, p.11-48, jpnj 40-4338 Snow retention and evaporation in agricultural fields.	Clark, M.J., et al, (1985, p. 195-216, eng) 40-2878 Regional and engineering geocryological investigations.	Dziuba, V.V., et al., (1985, p.150-155, rus) 40-2092 Influence of temperature and stratigraphic peculiarities of
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Analysis of snowfalls of particular intensity and length. Abbruzzese, F., r1986, p.43-48, ita: 40-4444	Mine detection in cold regions using short-pulse radar.	Bozhinskii, A.N., [1985, p.173-177, rus] 40-2096
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[1986, 156p., rus] 40-4504	P.W., (1984, 12p., eng) 40-3306	Snow loads of two percent probability over northern
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Calculation and possible forecasting of the area of the large	Use of a single wheel traction truck for winter traction	Strain rate and stresses of snow on a mountain slope.
anow field in the Chimganka River basin. Kharitonov, G.G., et al, [1986, p.50-57, rus] 40-4509	testing. Janowski, W.R., [1985, p.27-31, eng]	Shimizu, H., et al, [1985, p.21-30, jpn] 40-4033 Duration of snow cover in Tien Shan. Getker, M.I.,
Evaluation of winter recreational resources in Central	Car and light truck tire dynamic driving traction in snow.	[1986, p.3-15, rus] 40-4505
Asian mountains. Getker, M.I., et al, [1986, p.135-144, rus] 40-4520	[1985, p.35-43, eng] 40-3326	Basic types of snow avalanche regimes in the USSR.
Snow cover in Qilian Mt. and snowmelt runoff in Hexi	Winter tire testing as seen by the independent tester. Domeck, D.C., (1985, p.45-57, eng) 40-3327	Troshkina, E.S., [1986, p.25-31, rus] 40-4507 Snow cover stratification
District. Zeng, Q., et al, [1985, p.295-304, chi]	Snow traction of passenger and light truck tires. Centner,	See: Snow stratigraphy
40-4643 now cover effect	R.W., et al. (1985, p.67-75, eng.) 40-3329	Snow cover structure
Shallow ground water level and temperature, Shinjo basin,	General Motors tire performance criteria specification system. Peterson, K.G., et al, [1985, p.79-91, eng. 40-3330	Snow cover trafficability. Samoflov, R.S., et al, [1985, p.219-224, rus] 40-1030
1976-80. Higashiura, M., [1982, p.1-90, jpn] 40-76. Urban snow damage and countermeasures in Japan.		Interactions between glacio-nival systems and roads as an
Numano, N., [1982, p.1-247, jpn] 40-77	Army basic criteria for tires. Collins, N., [1985, p.93-97, eng) 40-3331	object of investigation in engineering glaciology. Osokin, N.I., [1985, p.224-227, rus] 40-1081
Photosdaptation of high Arctic ice algae. Cota, G.F., (1985, p.219-222, eng) 40-565	Comparison test of M151A truck tires. Lane, J.W.,	Settlement force on a beam in snowpack by computer
[1985, p.219-222, eng] 40-565 Influence of snow cover on the lower limit of permafrost	[1985, p.99-133, eng] 40-3332 Winter tire tests: 1980-81. Blaisdell, G.L., et al, [1985,	modelling. Lang, T.E., et al, [1985, p.95-99, eng]
in Altai Mountains. Zhang, T., et al, [1985, p.57-63,	p.135-151, eng ₁ 40-3333	Snow structure and physical properties on Mizuho Plateau.
chij 40-788 Detection of sound by persons buried under snow	Field demonstration of traction testing procedures. Blaisdell, G.L., r1985, p.176, eng. 40-3335	Nishimura, H., et al, (1985, p.105-107, eng.) 40-2320
avalanche. Johnson, J.B., [1984, p.42-47, eng]	Blaisdell, G.L., [1985, p.176, eng] 40-3335 Hydrology of river basins in Japan. Uchara, S., et al,	Macropores in snowpacks of Sierra Nevada. Kattelmann, R., [1985, p.272-273, eng] 40-2369
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Road surface temperature. Nysten, E., (1980, 32p., eng.)	Effect of snow on vehicle-generated seismic signatures.	Jones, H.G., [1985, p.161-166, eng) 40-2414
Monitoring ice, including snow, on lakes. Adams, W.P.,	Albert, D.G., (1984, 24P., eng.) 40-3544	Penetration of solar radiation into the snow-firn layer of Vavilov glacier (Severnaya Zemlya Archipelago, October
(1983, p.135-162, eng) 40-1233	Field experiments on propagation of 10 and 30 GHz waves through a snow cover. Matsumoto, T., et al, [1985,	Revolution Island). Nazarov, V.D., et al, [1985, p.51-
Soil-temperature monitoring network in Alaska. Ping, C L., [1985, p.13-18, eng] 40-1284	p.429-437, eng ₁ 40-3627	55, rus ₁ 40-3727
Audibility within and outside deposited anow. Johnson,	Low visibility infrared group (LOVIR) data report Smoke Week VI: Narrative and instrumentation specifications.	Tensile properties and rupture of granular snow. Voitkovakii, K.F., [1985, p.171-178, rus] 40-3924
J.B., [1985, p.136-142, eng] 40-1320	Butterfield, J.E., et al, [1984, p.153-160, eng]	Effect of anow structure on global snow depth. Hall,
1982-83 winter test report of the National Safety Council. [1984, 37p. + 21 figs., eng] 40-1343	40-3778 Radar backscatter measurements at SNOW II. Knox,	D.K., (1986, p.161-171, eng) 40-4283 Snow cover thickness
Inventorying vegetation of the high latitude and altitude	J.E., et al, [1984, p.223-264, eng] 40-3781	See: Snow depth
regions, USA. LaBau, V.J., ed, [1984, 296p., eng] 40-1363	Helicopter snow obscuration sub-test. Ebersole, J.F., 1984, p. 359-376, eng. 40-3784	Snow creep
Constraints and approaches in high latitude natural	Role of snow cover on nitrate concentration in stream	Saltation of snow. Smathers, L.B., et al, [1985, p.631-641, eng] 40-779
resource sampling and research. Slaughter, C.W., et al, [1984, p.41-46, eng] 40-1365	flow. Rhodes, J.J., et al, [1986, p 157-166, eng] 40-4054	Snow creep as a model for postcontrol releases. Pratt, T.,
Photosynthesis-irradiance relationships in sea ice	Probability distributions of rain on seasonally frozen soils.	[1984, p.58-66, eng] 40-804
microalgae. Palmisano, A.C., et al, [1985, p.341-346, eng] 40-1438	Zuzel, J.F., [1986, p.237-244, eng] 40-4059	Physical properties of snow. Watanabe, Z., [1985, p.35-39, eng]
Sea ice microbial communities. 5. The vertical zonation	Measurements of snow layer water retention. Kattelmann, R., [1986, p.377-386, eng] 40-4075	Snow crystal growth
of diatoms in an antarctic fast ice community. McGrath Grossi, S., et al, [1985, p.401-409, eng]	Effects of snow cover on atmospheric circulation.	Crystallomorphologic atlas of snow (Manual for snow- svalanche stations). Kolomyts, E.G., (1984, 214p.,
40-1439	Robock, A., et al. [1986, p.207-214, eng] 40-4288 Sea ice: multiyear cycles and white ice. Ledley, T.S.,	гияј 40-1563
Disaster due to snow, ice and/or low temperature in Hokkaido. Ishikawa, N., et al, (1985, p.111-123, jpn)	[1985, p.5676-5686, eng] 40-4632	Snow crystal growth compared to other growth patterns. Taubes, G., [1984, p.74-78, eng.] 40-1764
40-1523	String and pool topography. Seppäil, M., et al., [1985, p.287-309, eng]	Morphology of polyhedral ice crystals. Gonda, T., et al,
Space observations for climate studies. Ohring, G., ed, [1985, 396p., eng] 40-1555	p.287-309, eng ₁ 40-4722 Snow cover stability	[1985, p.222-224, eng] 40-2350
Assessment of cirrus and low clouds over snow. Bolle,	Snow cover observations at Avalanche Research Station,	Structure and falling motion of early snow flakes. Kajikawa, M., [1985, p.269-271, eng] 40-2368
HJ., (1985, p.169-175, eng.) 40-1556 Satellite derived appropriate in aliment disposition	Toikanbetsu, Northern Hokkaido, XVI (1983-1984 winter). Huzioka, T., et al, [1984 p.11-25, jpn]	What becomes of a winter snowflake. Colbeck, S.C.,
Satellite-derived snow and ice cover in climate diagnostic studies. Ropelewski, C.F., [1985, p.275-278, eng]	40-766	[1985, p.312-215, eng] 40-3481 Experimental study on the generation of a snow cornice.
40-1560	Strain rate and stresses of snow on a mountain slope, Toikanbetsu, Northern Hokkaido VI (1983-1984 winter).	Naitou, A., et al, [1985, p.91-101, jpn] 40-3698
Effects of concurrent snow and cloud cover on planetary albedo. Kaiser, D., et al, [1985, p.279-282, eng]	Shimizu, H., et al, [1984, p.25-39, jpn] 40-767	Short-term variation of anow particles comprising an aggregate. Fujiyoshi, Y., 1985, p.119-130, jpn ₁
40-1561	Snow creep as a model for postcontrol releases. Pratt, T.,	
Radiation budget and snow and vegetation covers. Raschke, E., (1985, p.319-327, eng) 40-1562	(1984, p.58-66, eng) 40-804	40-3700
	[1984, p.58-66, eng] 40-804 Wet slab instability. Kattelmann, R., [1984, p.102-108,	Snow crystal nuclei
Effects of snow cover and streams on lichen growth.	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) 40-813	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. Wada,
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng] 40-1907	Wet slab instability. Kattelmann, R., [1984, p.102-108,	Snow crystal nuclei
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng.] Performance of an airborne infrared sensor. Glick, B., et al., [1982, p.243-254, eng.]	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) Avalanche hazard forecasting. Harrison, W.L., et al., [1984, p.116-123, eng) Strength comparisons between avalanche and non-	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng) Snow crystal structure World of snow—its internal properties. Nakamura, T.,
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng.] 40-1907 Performance of an airborne infrared sensor. Glick, B., et al., [1982, p.243-254, eng.] 40-1942 Effects of snow cover on contrast for clear and hazy	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) Avalanche hazard forecasting. Harrison, W.L., et al, [1984, p.116-123, eng) Strength comparisons between avalanche and non-avalanche snowpacks. Fergusson, S.A., [1984, p.124-	Saow crystal nuclei Hollow prism snow crystals at Mizuho Station. Wada, M., et al., [1985, ρ.1-8, eng] World of snow—its internal properties. Nakamura, T., [1982, p.1-3, jpn] 40-55
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng.] Performance of an airborne infrared sensor. Glick, B., et al., [1982, p.243-254, eng.]	Wet slab instability. Kattelmann, R., 1984, p. 102-108, eng. Avalanche hazard forecasting. Harrison, W.L., et al., 1984, p. 116-123, eng. 40-815 Strength comparisons between avalanche and non-avalanche snowpacks. Ferguson, S.A., 1984, p. 124-128, eng. 40-816 Periodic patterns in anow stability: update October 1984.	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng] Snow crystal structure World of snow—its internal properties. Nakamura, T., [1982, p.1-3, jpn] Snow in strong or weak temperature gradients. Part 1: experiments and qualitative observations. Perla, R., et
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng.] Performance of an airborne infrared sensor. Glick, B., et al., [1982, p.243-254, eng.] Effects of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., [1982, p.289-324, eng.] 40-1946 National Weather Service river forecast system and its	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) Avalanche hazard forecasting. Harrison, W.L., et al., [1984, p.116-123, eng) Strength comparisons between avalanche and non-avalanche snowpacks. Ferguson, S.A., [1984, p.124-128, eng) Periodic patterns in anow stability: update October 1984. Lev. P., [1984, p.129-132, eng) 40-817	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, ρ.1-8, eng] Snow crystal structure World of snow—its internal properties. Nakamura, T., [1982, p.1-3, jpn] Snow in strong or weak temperature gradients. Part 1: experiments and qualitative observations. Perla, R., et al., [1985, p.23-35, eng) 40-443
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng.] 40-1907 Performance of an airborne infrared sensor. Glick, B., et al., [1982, p.243-254, eng.] 40-1942 Effects of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., [1982, p.289-324, eng.] 40-1946	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) Avalanche hazard forecasting. Harrison, W.L., et al., [1984, p.116-123, eng) 40-815 Strength comparisons between avalanche and non-avalanche snowpacks. Ferguson, S.A., [1984, p.124-128, eng) 40-816 Periodic patterns in anow stability: update October 1984. Lev. P., [1984, p.129-132, eng) 40-817 Avalanche hazard and the solunar cycle. Sommerfeld, R.A., et al., [1984, p.133-136, eng] 40-818	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng] Snow crystal structure World of snow—its internal properties. Nakamura, T., [1982, p.1-3, jpn] Snow in strong or weak temperature gradients. experiments and qualitative observations. Perla, R., et al. [1985, p.23-35, eng] New classification system for the seasonal snow cover. Colbeck, S.C., [1984, p.179-181, eng]
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng. 40-1907 Performance of an airborne infrared sensor. Glick, B., et al., [1982, p.243-254, eng. 40-1942 Effects of snow cover on contrast for clear and hazy satmospheres. Turner, R.E., [1982, p.289-324, eng. 40-1946 National Weather Service river forecast system and its application to cold regions. Anderson, E.A., [1986, p.89-107, eng. 40-2133 Calculating increases in ice thickness and temperature	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) 40-813 Avalanche hazard forecasting. Harrison, W.L., et al., [1984, p.116-123, eng) Strength comparisons between avalanche and non-avalanche snowpacks. Ferguson, S.A., [1984, p.124-128, eng) Periodic patterns in anow stability: update October 1984. Lev. P., [1984, p.129-132, eng) 40-817 Avalanche hazard and the solunar cycle. Sommerfeld, R.A., et al., [1984, p.133-136, eng) 40-618 Weather and snow observations for avalanche forecasting.	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, ρ.1-8, eng] Snow crystal structure World of snow—its internal properties. Nakamura, T., [1982, p.1-3, jpn] Snow in strong or weak temperature gradients. Part 1: experiments and qualitative observations. Perla, R., et al., [1985, p.23-35, eng) New classification system for the seasonal snow cover. Colbeck, S.C., [1984, p.179-181, eng) Observations of snow structure. Perla, R., et al., [1984,
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng.] 40-1907 Performance of an airborne infrared sensor. Glick, B., et al., [1982, p.243-254, eng.] 40-1942 Effects of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., [1982, p.289-324, eng.] 40-1946 National Weather Service river forecast system and its application to cold regions. Anderson, E.A., [1986, p.89-107, eng.]	Wet slab instability. Kattelmann, R., £1984, p.102-108, eng. Avalanche hazard forecasting. Harrison, W.L., et al., £1984, p.116-123, eng. Strength comparisons between avalanche and non-avalanche snowpacks. Ferguson, S.A., £1984, p.124-128, eng. 40-816 Periodic patterns in anow stability: update October 1984. Lev. P., £1984, p.129-132, eng. 40-817 Avalanche hazard and the solunar cycle. Sommerfeld, R.A., et al., £1984, p.133-136, eng. 40-818 Weather and snow observations for avalanche forecasting. Marriott, R.T., et al., £1984, p.145-154, eng. 40-820	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng] Snow crystal structure World of snow—its internal properties. Nakamura, T., [1982, p.1-3, jpn] Snow in strong or weak temperature gradients. experiments and qualitative observations. Perla, R., et al. [1985, p.23-35, eng] New classification system for the seasonal snow cover. Colbeck, S.C., [1984, p.179-181, eng] 40-825
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng.] Performance of an airborne infrared sensor. Glick, B., et al., [1982, p.243-254, eng.] Effects of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., [1982, p.289-324, eng.] National Weather Service river forecast system and its application to cold regions. Anderson, E.A., [1986, p.39-107, eng.] Calculating increases in ice thickness and temperature beneath snow. Raspopin, G.A., et al., [1985, p.92-97, rus] Vegetation and ecology of ice free areas of northern	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) 40-813 Avalanche hazard forecasting. Harrison, W.L., et al., [1984, p.116-123, eng) Strength comparisons between avalanche and non-avalanche snowpacks. Ferguson, S.A., [1984, p.124-128, eng) Periodic patterns in anow stability: update October 1984. Lev. P., [1984, p.129-132, eng) 40-817 Avalanche hazard and the solunar cycle. Sommerfeld, R.A., et al., [1984, p.133-136, eng) Weather and snow observations for avalanche forecasting. Marriott, R.T., et al., [1984, p.145-154, eng) Snowpack patterns in the alpine tundra Niwot Ridge, Front Range, Colorado. Halfpenny, J.C., et al., [1984, p.145-154, eng)	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, ρ.1-8, eng] Snow crystal structure World of snow—its internal properties. Nakamura, T., [1982, p.1-3, jpn] Snow in strong or weak temperature gradients. experiments and qualitative observations. Perla, R., et al., [1985, p.23-35, eng] New classification system for the seasonal snow cover. Colbeck, S.C., [1984, p.179-181, eng] Observations of snow structure. Perla, R., et al., [1984, p.181-181, eng] Observations of snow structure. Perla, R., et al., [1984, p.182-187, eng] Temperature dependence of the equilibrium form of colbeck, S.C., [1985, p.726-732, eng]
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng.] 40-1907 Performance of an airborne infrared sensor. Glick, B., et al., [1982, p.243-254, eng.] 40-1942 Effects of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., [1982, p.289-324, eng.] 40-1946 National Weather Service river forecast system and its application to cold regions. Anderson, E.A., [1986, p.89-107, eng.] 40-2133 Calculating increases in ice thickness and temperature beneath snow. Raspopin, G.A., et al, [1985, p.92-97, rus] 40-2177	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) Avalanche hazard forecasting. Harrison, W.L., et al., [1984, p.116-123, eng) Strength comparisons between avalanche and non-avalanche snowpacks. Ferguson, S.A., [1984, p.124-128, eng) 40-816 Periodic patterns in anow stability: update October 1984. Lev. P., [1984, p.129-132, eng) 40-817 Avalanche hazard and the solunar cycle. Sommerfeld, R.A., et al., [1984, p.133-136, eng) Westher and snow observations for avalanche forecasting. Marriott, R.T., et al., [1984, p.145-154, eng) Snowpack patterns in the alpine tundra Niwot Ridge, Front Range, Colorado. Halfpenny, J.C., et al., [1984, p.155-160, eng) 40-821 Monitoring avalanche activity and snow behavior.	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng] Snow crystal structure World of snow—its internal properties. Nakamura, T., [1982, p.1-3, jpn] Snow in strong or weak temperature gradients. experiments and qualitative observations. Perla, R., et al. [1985, p.23-35, eng] New classification system for the seasonal snow cover. Colbeck, S.C., [1984, p.179-181, eng] Observations of snow structure. Perla, R., et al., [1984, p.189-187, eng] Temperature dependence of the equilibrium form of ice.
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng.] Performance of an airborne infrared sensor. Glick, B., et al., [1982, p.243-254, eng.] Effects of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., [1982, p.289-324, eng.] National Weather Service river forecast system and its application to cold regions. Anderson, E.A., [1986, p.89-107, eng.] Calculating increases in ice thickness and temperature beneath snow. Raspopin, G.A., et al., [1985, p.92-97, run.] Vegetation and ecology of ice free areas of northern Victoria Land, Pt.2. Kappen, L., [1985, p.227-236, eng.] Effect of snow cover on time lag of runoff from a	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) 40-813 Avalanche hazard forecasting. Harrison, W.L., et al., [1984, p.116-123, eng) Strength comparisons between avalanche and non-avalanche snowpacks. Ferguson, S.A., [1984, p.124-128, eng) Periodic patterns in anow stability: update October 1984. Lev. P., [1984, p.129-132, eng) 40-816 Avalanche hazard and the solunar cycle. Sommerfeld, R.A., et al., [1984, p.133-136, eng) Weather and snow observations for avalanche forecasting. Marriott, R.T., et al., [1984, p.145-154, eng) Snowpack patterns in the alpine tundra Niwot Ridge, Front Range, Colorado. Halfpenny, J.C., et al., [1984, p.155-160, eng) Monitoring avalanche activity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng) 40-823	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng] Snow crystal stracture World of snow—its internal properties. Nakamura, T., [1982, p.1-3, jpn] Snow in strong or weak temperature gradients. Part 1: experiments and qualitative observations. Perla, R., et al., [1985, p.23-35, eng] New classification system for the seasonal snow cover. Colbeck, S.C., [1984, p.179-181, eng] Observations of snow structure. Perla, R., et al., [1984, p.182-187, eng] Temperature dependence of the equilibrium form of ice. Colbeck, S.C., [1985, p.726-732, eng] Forward-scattering corrected extinction by nonspherical particles. Bohren, C.F., et al., [1985, p.1023-1029, eng) 40-1223
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng.] 40-1907 Performance of an airborne infrared sensor. Glick, B., et al., [1982, p.243-254, eng.] 40-1942 Effects of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., [1982, p.289-324, eng.] 40-1946 National Weather Service river forecast system and its application to cold regions. Anderson, E.A., [1986, p.89-107, eng.] 40-2133 Calculating increases in ice thickness and temperature beneath snow. Raspopin, G.A., et al., [1985, p.92-97, rus.] 40-2177 Vegetation and ecology of ice free areas of northern Victoria Land, Pt.2. Kappen, L., [1985, p.227-236, eng.] 40-2293	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) Avalanche hazard forecasting. Harrison, W.L., et al., [1984, p.116-123, eng) Strength comparisons between avalanche and non-avalanche snowpacks. Ferguson, S.A., [1984, p.124-128, eng) 40-816 Periodic patterns in anow stability: update October 1984. Lev. P., [1984, p.129-132, eng) 40-817 Avalanche hazard and the solunar cycle. Sommerfeld, R.A., et al., [1984, p.133-136, eng) Westher and snow observations for avalanche forecasting. Marriott, R.T., et al., [1984, p.145-154, eng) Snowpack patterns in the alpine tundra Niwot Ridge, Front Range, Colorado. Halfpenny, J.C., et al., [1984, p.155-160, eng) 40-821 Monitoring avalanche activity and snow behavior.	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng] Snow crystal structure World of snow—its internal properties. Nakamura, T., [1982, p.1-3, jpn] Snow in strong or weak temperature gradients. Part 1: experiments and qualitative observations. Perla, R., et al. [1985, p.23-35, eng] New classification system for the seasonal snow cover. Colbeck, S.C., [1984, p.179-181, eng] Observations of snow structure. Perla, R., et al., [1984, p.182-187, eng] Temperature dependence of the equilibrium form of ice. Colbeck, S.C., [1985, p.726-732, eng] Forward-scattering corrected extinction by nonspherical particles. Bohren, C.F., et al., [1985, p.1023-1029,
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng.] Performance of an airborne infrared sensor. Glick, B., et al., [1982, p.243-254, eng.] Effects of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., [1982, p.289-324, eng.] National Weather Service river forecast system and its application to cold regions. Anderson, E.A., [1986, p.89-107, eng.] Calculating increases in ice thickness and temperature beneath snow. Raspopin, G.A., et al., [1985, p.92-97, rus.] Vegetation and ecology of ice free areas of northern Victoria Land, Pt.2. Kappen, L., [1985, p.227-236, eng.] Effect of snow cover on time lag of runoff from a watershed. Kobayashi, D., et al., [1985, p.123-125, eng.] Distribution of ions in the ice cover of a lake. Adams.	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) 40-813 Avalanche hazard forecasting. Harrison, W.L., et al., [1984, p.116-123, eng) Strength comparisons between avalanche and non-avalanche snowpacks. Ferguson, S.A., [1984, p.124-128, eng) Periodic patterns in anow stability: update October 1984. Lev. P., [1984, p.129-132, eng) 40-816 Periodic patterns in anow stability: update October 1984. Lev. P., [1984, p.133-136, eng) 40-817 Avalanche hazard and the solunar cycle. Sommerfeld, R.A., et al., [1984, p.133-136, eng) 40-818 Weather and snow observations for avalanche forecasting. Marriott, R.T., et al., [1984, p.145-154, eng) 40-820 Snowpack patterns in the alpine tundra Niwot Ridge, Front Range, Colorado. Halfpenny, J.C., et al., [1984, p.155-160, eng) Monitoring avalanche activity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng) 40-823 Snow cover trafficability. Samoflov, R.S., et al., [1985, p.219-224, rus] Index of regional snow pack stability. Judson, A., et al.	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng] Snow crystal stracture World of snow—its internal properties. Nakamura, T., [1982, p.1-3, jpn] Snow in strong or weak temperature gradients. experiments and qualitative observations. Perla, R., et al., [1985, p.23-35, eng) New classification system for the seasonal snow cover. Colbeck, S.C., [1984, p.179-181, eng) Observations of snow structure. Perla, R., et al., [1984, p.182-187, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., [1985, p.726-732, eng) Forward-scattering corrected extinction by nonspherical particles. Bohren, C.F., et al., [1985, p.1023-1029, eng) Snow properties at high rates of deformation. R.L., [1985, 7p., eng] Hollow prism snow crystals at Mizuho Station. Wada, 40-1385
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng.] Performance of an airborne infrared sensor. Glick, B., et al., [1982, p.243-254, eng.] Effects of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., [1982, p.289-324, eng.] 40-1946 National Weather Service river forecast system and its application to cold regions. Anderson, E.A., [1986, p.89-107, eng.] Calculating increases in ice thickness and temperature beneath snow. Raspopin, G.A., et al., [1985, p.92-97, rus.] Vegetation and ecology of ice free areas of northern Victoria Land, Pt.2. Kappen, L., [1985, p.227-236, eng.] Effect of snow cover on time lag of runoff from a watershed. Kobayashi, D., et al., [1985, p.123-125, eng.] Distribution of ions in the ice cover of a lake. Again M.P., et al., [1985, p.202-207, eng.] W.P., et al., [1985, p.202-207, eng.] 40-2421	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) Avalanche hazard forecasting. Harrison, W.L., et al., [1984, p.116-123, eng) 40-815 Strength comparisons between avalanche and non-avalanche snowpacks. Ferguson, S.A., [1984, p.124-128, eng) 40-816 Periodic patterns in anow stability: update October 1984. Lev. P., [1984, p.129-132, eng) 40-817 Avalanche hazard and the solunar cycle. Sommerfeld, R.A., et al., [1984, p.133-136, eng) 40-818 Weather and snow observations for avalanche forecasting. Marriott, R.T., et al., [1984, p.145-154, eng) 40-820 Snowpack patterns in the alpine tundra Niwot Ridge, Front Range, Colorado. Halfpenny, J.C., et al., [1984, p.155-160, eng) 40-821 Monitoring avalanche activity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng) 40-1080 Index of regional snow pack stability. Judson, A., et al., [1985, p.67-73, eng) 40-1311	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng] Snow crystal stractare World of snow—its internal properties. Nakamura, T., [1982, p.1-3, ipn] Snow in strong or weak temperature gradients. Part i: experiments and qualitative observations. Perla, R., et al. [1985, p.23-35, eng] New classification system for the seasonal snow cover. Colbeck, S.C., [1984, p.179-181, eng] Observations of snow structure. Perla, R., et al., [1984, p.182-187, eng] Temperature dependence of the equilibrium form of ice. Colbeck, S.C., [1985, p.726-732, eng] Porward-scattering corrected extinction by non-spherical particles. Bohren, C.F., et al., [1985, p.1023-1029, eng) Snow properties at high rates of deformation. R.L., [1985, 7p., eng] Hollow prism snow crystals at Mizuho Station. Wada, 40-1394
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng.] Performance of an airborne infrared sensor. Glick, B., et al., [1982, p.243-254, eng.] Effects of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., [1982, p.289-324, eng.] National Weather Service river forecast system and its application to cold regions. Anderson, E.A., [1986, p.89-107, eng.] Calculating increases in ice thickness and temperature beneath snow. Raspopin, G.A., et al., [1985, p.92-97, rus.] Vegetation and ecology of ice free areas of northern Victoria Land, Pt.2. Kappen, L., [1985, p.227-236, eng.] Effect of snow cover on time lag of runoff from a watershed. Kobayashi, D., et al., [1985, p.123-125, eng.] Distribution of jons in the ice cover of a lake. Adams, W.P., et al., [1985, p.202-207, eng.] Effects of ice and snow on the lake water chemistry in spring. Gunn, J.M., et al., [1985, p.208-212, eng.]	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) Avalanche hazard forecasting. Harrison, W.L., et al., [1984, p.116-123, eng) Strength comparisons between avalanche and non-avalanche snowpacks. Ferguson, S.A., [1984, p.124-128, eng) Periodic patterns in anow stability: update October 1984. Lev. P., [1984, p.129-132, eng] 40-816 Periodic patterns in anow stability: update October 1984. Lev. P., (1984, p.129-132, eng) 40-817 Avalanche hazard and the solunar cycle. Sommerfeld, R.A., et al., [1984, p.133-136, eng) Weather and snow observations for avalanche forecasting. Marriott, R.T., et al., [1984, p.145-154, eng) 40-820 Snowpack patterns in the alpine tundra Niwot Ridge, p.155-160, eng) Monitoring avalanche activity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng) 40-823 Snow cover trafficability. Samoflov, R.S., et al., [1985, p.219-224, rus) Index of regional snow pack stability. Judson, A., et al., [1985, p.67-73, eng) Avalanche mapping as a method of studying avalanche activity. Rzhevskit, B.N., [1985, p.120-124, rus)	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng) Snow crystal structure World of snow—its internal properties. Nakamurs, T., [1982, p.1-3, jpn] Snow in strong or weak temperature gradients. Part I: experiments and qualitative observations. Perla, R., et al., [1985, p.23-35, eng) New classification system for the seasonal snow cover. Colbeck, S.C., [1984, p.179-181, eng) Observations of snow structure. Perla, R., et al., [1984, p.182-187, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., [1985, p.726-732, eng) Forward-scattering corrected extinction by nonspherical particles. Bohren, C.F., et al., [1985, p.1023-1029, eng) Snow properties at high rates of deformation. R.L., [1985, 7p., eng] Robinsm snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng) Crystallomorphologic atlas of snow (Manual for snow-avalanche stations). Kolomyts, E.G., [1984, 214p,
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng] 40-1907 Performance of an airborne infrared sensor. Glick, B., et al, [1982, p.243-254, eng] 40-1942 Effects of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., [1982, p.289-324, eng] 40-1946 National Weather Service river forecast system and its application to cold regions. Anderson, E.A., [1986, p.89-107, eng] 40-2133 Calculating increases in ice thickness and temperature beneath snow. Raspopin, G.A., et al, [1985, p.92-97, rus] 40-2177 Vegetation and ecology of ice free areas of northern Victoria Land, Pt.2. Kappen, L., [1985, p.227-236, eng] 40-2293 Effect of snow cover on time lag of runoff from a watershed. Kobayashi, D., et al, [1985, p.123-125, eng] 40-2324 Distribution of ions in the ice cover of a lake. Adams when the supplementary in spring. Gunn, J.M., et al, [1985, p.208-212, eng] 40-2422	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) Avalanche hazard forecasting. Harrison, W.L., et al., [1984, p.116-123, eng) Strength comparisons between avalanche and non-avalanche snowpacks. Ferguson, S.A., [1984, p.124-128, eng) 40-816 Periodic patterns in anow stability: update October 1984. Lev, P., [1984, p.129-132, eng) 40-817 Avalanche hazard and the solunar cycle. Sommerfeld, R.A., et al., [1984, p.133-136, eng) 40-818 Weather and snow observations for avalanche forecasting, Marriott, R.T., et al., [1984, p.145-154, eng) Snowpack patterns in the alpine tundra Niwot Ridge, Front Range, Colorado. Halfpenny, J.C., et al., [1984, p.155-160, eng) Monitoring avalanche activity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng) 40-823 Snow cover trafficability. Samoflov, R.S., et al., [1985, p.219-224, rus] Index of regional snow pack stability. Judson, A., et al., [1985, p.67-73, eng) 40-1311 Avalanche mapping as a method of studying avalanche activity. Rzhevskif, B.N., [1985, p.120-124, rus) 40-2087	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng] Snow crystal stracture World of snow—its internal properties. Nakamura, T., [1982, p.1-3, jpn] Snow in strong or weak temperature gradients. Part I: experiments and qualitative observations. Perla, R., et al. (1985, p.23-35, eng) New classification system for the seasonal snow cover. Colbeck, S.C., [1984, p.179-181, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium form of ice. Colbeck, S.C., (1985, p.726-732, eng) Temperature dependence of the equilibrium f
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng] 40-1907 Performance of an airborne infrared sensor. Glick, B., et al., [1982, p.243-254, eng] 40-1942 Effects of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., [1982, p.289-324, eng] 40-1946 National Weather Service river forecast system and its application to cold regions. Anderson, E.A., [1986, p.89-107, eng] 40-2133 Calculating increases in ice thickness and temperature beneath snow. Raspopin, G.A., et al., [1985, p.92-97, rus] 40-2177 Vegetation and ecology of ice free areas of northern Victoria Land, Pt.2. Kappen, L., [1985, p.227-236, eng] 40-2293 Effect of snow cover on time lag of runoff from a watershed. Kobayashi, D., et al., [1985, p.123-125, eng] 40-2324 Distribution of ions in the ice cover of a lake. Adams, W.P., et al., [1985, p.202-207, eng] 40-2324 Effects of ice and snow on the lake water chemistry in spring. Gunn, J.M., et al., [1985, p.208-212, eng] 40-2422 CBR test applied to processed and compacted snow Haas, W.M., et al., [1986, p.143-154, eng] 40-2438	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) 40-813 Avalanche hazard forecasting. Harrison, W.L., et al., [1984, p.116-123, eng) Strength comparisons between avalanche and non-avalanche snowpacks. Ferguson, S.A., [1984, p.124-128, eng) Periodic patterns in anow stability: update October 1984. Lev. P., [1984, p.129-132, eng) 40-816 Periodic patterns in anow stability: update October 1984. Lev. P., (1984, p.129-132, eng) 40-817 Avalanche hazard and the solunar cycle. Sommerfeld, R.A., et al., [1984, p.133-136, eng) 40-818 Weather and snow observations for avalanche forecasting. Marriott, R.T., et al., [1984, p.145-154, eng) 40-820 Snowpack patterns in the alpine tundra Niwot Ridge, p.155-160, eng) Monitoring avalanche activity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng) 40-823 Snow cover trafficability. Samoflov, R.S., et al., [1985, p.219-224, rus) Index of regional snow pack stability. Judson, A., et al., [1985, p.67-73, eng) Avalanche mapping as a method of studying avalanche activity. Rzhevskiř, B.N., [1985, p.120-124, rus) Relationship between avalanche activity and climatic changes. Oleinikov, A.D., et al., [1985, p.128-133]	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng] Snow crystal stractare World of snow—its internal properties. Nakamura, T., [1982, p.1-3, jpn] Snow in strong or weak temperature gradients. Part I: experiments and qualitative observations. Perla, R., et al., [1985, p.2-3-5, eng] New classification system for the seasonal snow cover. Colbeck, S.C., [1984, p.179-181, eng] Observations of snow structure. Perla, R., et al., [1984, p.182-187, eng] Temperature dependence of the equilibrium form of ice. Colbeck, S.C., [1985, p.726-732, eng] Forward-scattering corrected extinction by nonspherical particles. Bohren, C.F., et al., [1985, p.1023-1029, eng] Snow properties at high rates of deformation. R.L., [1985, 7p., eng] Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng] Crystallomorphologic atias of snow (Manual for snow-avalanche stations). Kolomyts, E.G., [1984, 214p, 113] Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilelilo, M.A., [1982, p.59-
Effects of snow cover and streams on lichen growth. Innes, J.L., (1985, p.417-424, eng) 40-1907 Performance of an airborne infrared sensor. Glick, B., et al., (1982, p.243-254, eng) 40-1942 Effects of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., (1982, p.289-324, eng) 40-1946 National Weather Service river forecast system and its application to cold regions. Anderson, E.A., (1986, p.89-107, eng) 40-2133 Calculating increases in ice thickness and temperature beneath snow. Raspopin, G.A., et al., (1985, p.92-97, rus) 40-2177 Vegetation and ecology of ice free areas of northern Victoria Land, Pt.2. Kappen, L., (1985, p.227-236, eng) 40-2293 Effect of snow cover on time lag of runoff from a watershed. Kobayashi, D., et al., (1985, p.123-125, eng) 40-2224 Distribution of ions in the ice cover of a lake. Adams, W.P., et al., (1985, p.202-207, eng) 40-2421 Effects of ice and snow on the lake water chemistry in spring. Gunn, J.M., et al., (1985, p.208-212, eng) 40-2422 CBR test applied to processed and compacted snow. Hasas, W.M., et al., (1986, p.143-154, eng) 40-2438 Influence of snow cover on temperature and precipitation.	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) Avalanche hazard forecasting. Harrison, W.L., et al., [1984, p.116-123, eng) Strength comparisons between avalanche and non-avalanche anowpacks. Ferguson, S.A., [1984, p.124-128, eng) Ho-Ridde patterns in anow stability: update October 1984, Lev, P., [1984, p.129-132, eng) Avalanche hazard and the solunar cycle. Sommerfeld, R.A., et al., [1984, p.133-136, eng) Weather and snow observations for avalanche forecasting. Marriott, R.T., et al., [1984, p.145-154, eng) Snowpack patterns in the alpine tundra Niwot Ridge, Front Range, Colorado. Halfpenny, J.C., et al., [1984, p.155-160, eng) Monitoring avalanche activity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng) Monitoring avalanche activity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng) 40-823 Snow cover trafficability. Samoflov, R.S., et al., [1985, p.219-224, rus) Avalanche mapping as a method of studying avalanche activity. Rzhevskif, B.N., [1985, p.120-124, rus) 40-2087 Relationship between avalanche activity and climatic changes. OleInikov, A.D., et al., [1985, p.128-133, rus) 40-2089	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng] Snow crystal structure World of snow—its internal properties. Nakamura, T., [1982, p.1-3, jpn] Snow in strong or weak temperature gradients. Perla, R., et al., [1985, p.23-35, eng] New classification system for the seasonal snow cover. Colbeck, S.C., [1984, p.179-181, eng] Temperature dependence of the equilibrium form of icc. Colbeck, S.C., [1985, p.726-732, eng] Temperature dependence of the equilibrium form of icc. Colbeck, S.C., [1985, p.726-732, eng] Temperature dependence of the equilibrium form of icc. Colbeck, S.C., [1985, p.726-732, eng] Temperature dependence of the equilibrium form of icc. Colbeck, S.C., [1985, p.726-732, eng] Toward-cattering corrected extinction by nonspherical particles. Bohren, C.F., et al., [1985, p.1023-1029, eng] Snow properties at high rates of deformation. R.L., [1985, 7p., eng] Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng] Crystallomorphologic atlas of snow (Manual for snow-avalanche stations). Kolomys, E.G., [1984, 214p, 11394] Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-75, eng] 40-1394
Effects of snow cover and streams on lichen growth. Innes, J.L., [1985, p.417-424, eng] 40-1907 Performance of an airborne infrared sensor. Glick, B., et al., [1982, p.243-254, eng] 40-1942 Effects of snow cover on contrast for clear and hazy atmospheres. Turner, R.E., [1982, p.289-324, eng] 40-1946 National Weather Service river forecast system and its application to cold regions. Anderson, E.A., [1986, p.89-107, eng] 40-2133 Calculating increases in ice thickness and temperature beneath snow. Raspopin, G.A., et al., [1985, p.92-97, rus] 40-2177 Vegetation and ecology of ice free areas of northern Victoria Land, Pt.2. Kappen, L., [1985, p.227-236, eng] 40-2293 Effect of snow cover on time lag of runoff from a watershed. Kobayashi, D., et al., [1985, p.123-125, eng] 40-2324 Distribution of ions in the ice cover of a lake. Adams, W.P., et al., [1985, p.202-207, eng] 40-2324 Effects of ice and snow on the lake water chemistry in spring. Gunn, J.M., et al., [1985, p.208-212, eng] 40-2422 CBR test applied to processed and compacted snow Haas, W.M., et al., [1986, p.143-154, eng] 40-2438	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) 40-813 Avalanche hazard forecasting. Harrison, W.L., et al., [1984, p.116-123, eng) Strength comparisons between avalanche and non-avalanche snowpacks. Ferguson, S.A., [1984, p.124-128, eng) Periodic patterns in anow stability: update October 1984. Lev. P., [1984, p.129-132, eng) 40-816 Periodic patterns in anow stability: update October 1984. Lev. P., (1984, p.129-132, eng) 40-817 Avalanche hazard and the solunar cycle. Sommerfeld, R.A., et al., [1984, p.133-136, eng) 40-818 Weather and snow observations for avalanche forecasting. Marriott, R.T., et al., [1984, p.145-154, eng) 40-820 Snowpack patterns in the alpine tundra Niwot Ridge, p.155-160, eng) Monitoring avalanche activity and snow behavior. McPherson, H.J., et al., [1984, p.167-171, eng) 40-823 Snow cover trafficability. Samoflov, R.S., et al., [1985, p.219-224, rus) Index of regional snow pack stability. Judson, A., et al., [1985, p.67-73, eng) Avalanche mapping as a method of studying avalanche activity. Rzhevskiř, B.N., [1985, p.120-124, rus) Relationship between avalanche activity and climatic changes. Oleinikov, A.D., et al., [1985, p.128-133]	Snow crystal nuclei Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng] Snow crystal stractare World of snow—its internal properties. Nakamura, T., [1982, p.1-3, jpn] Snow in strong or weak temperature gradients. Part I: experiments and qualitative observations. Perla, R., et al., [1985, p.2-3-5, eng] New classification system for the seasonal snow cover. Colbeck, S.C., [1984, p.179-181, eng] Observations of snow structure. Perla, R., et al., [1984, p.182-187, eng] Temperature dependence of the equilibrium form of ice. Colbeck, S.C., [1985, p.726-732, eng] Forward-scattering corrected extinction by nonspherical particles. Bohren, C.F., et al., [1985, p.1023-1029, eng] Snow properties at high rates of deformation. R.L., [1985, 7p., eng] Hollow prism snow crystals at Mizuho Station. M., et al., [1985, p.1-8, eng] Crystallomorphologic atias of snow (Manual for snow-avalanche stations). Kolomyts, E.G., [1984, 214p, 113] Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilelilo, M.A., [1982, p.59-

Seew crystal structure (cont.)	Calculating water inflow into reservoirs during winters. Chernov I.M., r1985, p.73-78, rus; 40-584	Information content of avalanche-formation factors. Kanaey, L.A., (1986, p.31-49, rum) 40-4508
Morphology of polyhedral ice crystals. Gonda, T., et al, r1985, p.222-224, eng: 40-2350	Chernov I.M., (1985, p.73-78, rus) 40-584 Calculating maximum snow reserves under complicated	Kanaev, L.A., [1986, p.31-49, rus; 40-4508 Brightness temperatures over first year sea ice. Lohanick,
[1985, p.222-224, eng] 40-2350 Formation mechanisms of snow crystals at low	orographic conditions of the Katun' River basin.	A.W., et al, [1986, p.5133-5144, eng] 40-4688
temperature. Sato, N., et al, [1985, p.232-234, eng]	Galakhov, V.P., et al, [1985, p.109-115, rus] 40-585	University of Washington heat and mass balance program.
40-2353	Characteristics of sea ice in the Casey region. Allison, I.,	Maykut, G.A., [1984, p.76-77, eng] 40-4698
Structure and falling motion of early snow flakes. Kajikawa, M., 1985, p.269-271, eng. 40-2368	et al, [1985, p.47-56, eng] 40-737 Report on pit-wall observations of snow cover in Sapporo,	Estimating snow load in California for three recurrence intervals. Azuma, D.L., (1985, 6p., eng.) 40-4719
Kajikawa, M., (1985, p.269-271, eng.) 40-2368 What becomes of a winter snowflake. Colbeck, S.C.,	1983-84. Endo, Y., et al. (1984, p.1-9, jpn.) 40-765	intervals. Azuma, D.L., [1985, 6p., eng.] 40-4719 Data on snow cover and glaciers for the global climatic
[1985, p.312-215, eng] 40-3481	Snow cover observations at Avalanche Research Station,	models. Kotliakov, V.M., et al, [1982, p.449-461,
Weather in the small scale, (1985, p.316-317, eng)	Toikanbetsu, Northern Hokkaido, XVI (1983-1984	eng) 40-4779
40-3482	winter). Huzioka, T., et al, [1984, p.11-25, jpn] 40-766	Snow disposal
Short-term variation of snow particles comprising an		See: Snow removal
aggregate. Pujiyoshi, Y., [1985, p.119-130, jpn] 40-3700	Measurements of the amount of snow brought down by avalanches. Schaerer, P.A., 1984, p.78-79, eng	Snow distribution
Me.amorphism in a snow cover. Armstrong, R.L.,	40-807	See: Snow cover distribution
[1985, 175p., eng] 40-3829	Snowpack patterns in the alpine tundra Niwot Ridge,	Snow drifts See: Snowdrifts
Preparation of serial sections in dry anow specimens.	Pront Range, Colorado. Halfpenny, J.C., et al, [1984, 0.155-160, eng. 40-821	Snow elasticity
Perla, R., et al, [1986, p.111-114, eng] 40-4100	p.155-160, eng ₁ 40-821 Development of a standard snow surveying method.	Friction in the movement of avalanches. Moskalev,
Snow crystals	Zhidkov, V.A., [1984, p.230-234, rus] 40-880	IU.D., [1986, p.88-98, rus] 40-4514
Wind transport of electrostatically charged aerosols. Benninghoff, W.S., et al, (1985, p.592-596, eng)	Annual solid precipitation for Central Asia. Arkhipova,	Snow electrical properties
40-262	O.M., et al, [1985, p.177-183, rus] 40-1072	Dielectric measurements of snow cover. Burns, B.A., et
Crystallomorphologic atlas of snow (Manual for snow-	Snow cover trafficability. Samoflov, R.S., et al, [1985,	al, [1985, p.829-834, eng] 40-420
avalanche stations). Kolomyts, E.G., (1984, 214p.,	p.219-224, rusy 40-1060	Effect of liquid water on the dielectric properties of snow. Shivola, A., et al, [1985, p.836-841, eng] 40-421
rue, 40-1563	Using satellite information in evaluating water equivalency of snow. Vostriakova, N.V., [1985, p.88-91, rus]	Dielectric constant of snow. Sihvola, A., et al, [1985,
On snow particles comprising an aggregate. Fujiyoshi, Y., et al. (1985, p.1667-1674, eng.) 40-2143	40-1103	p.163-170, eng) 40-1324
Radio wave scattering by snow crystals. Petrov, R.,	Snow avalanches and avalanche danger areas in the	Microwave dielectric properties of surface snow. Matzler,
[1983, p.26-33, bulj 40-2796	Kemerovo region. Chubenko, A.G., et al, [1984, p.36-	C., et al., [1984, p.366-371, eng) 40-1472
Snow deformation	45, rusi 40-1228	Complex dielectric constant of snow at microwave
Snow properties at high rates of deformation. Brown,	Cloud systems causing heavy snowfall. Endoh, T., [1985, p.27-34, eng] 40-1748	frequencies. Tiuri, M.E., et al, [1984, p.377-382, eng.]
R.L., [1985, 7p., eng] 40-1385	Passive and active microwave studies of wet snowpack	Geometry and permittivity of anow. Colbeck, S.C.,
Crystallomorphologic atlas of snow (Manual for snow-avalanche stations). Kolomyts, E.G., [1984, 214p.,	properties. Chang, A.T.C., et al, [1985, p.57-66, eng]	[1982, p.113-131, eng] 40-1933
rus ₁ 40-1563	40-1990	Static dielectric constant as a textural index of snow.
New explanation of bending of a snow density profile.	Wind effect on snow cover. Diunin, A.K., [1985, p.72-83, rus] 40-2078	Denoth, A., [1985, p.203-206, eng) 40-2345
Ebinuma, T., et al, (1985, p.184-188, eng) 40-3514	83, rus ₁ 40-2078 Mathematical description of snow-cover fields in	Performance of electro-optical wavelength systems.
Snow density	mountains. Shentsis, I.D., [1985, p.91-96, rus]	Black, B., et al, [1984, p.39-119, eng] 40-3776
Shear strength of snow immersed in water. Kobayashi, T., 1985, p.55-62, ipm: 40-34	40-2080	Snow-cover characterization: SADARM support. O'Brien, H., et al. (1984, p.409-411, eng) 40-3787
T., (1985, p.55-62, jpn) 40-34 Snow in strong or weak temperature gradients. Part 1:	Calculating snow reserves in small mountain basins.	Complex refractive index of first-year sea ice and snow.
experiments and qualitative observations. Perla, R., et	Freidlin, V.S., et al, (1985, p.96-99, rus) 40-2061	Knight, R.J., et al, [1985, p.97-104, eng.] 40-4178
ai, [1985, p.23-35, eng] 40-443	Radar method of measuring snow cover thickness. Karpukhin, V.I., et al, [1985, p.99-104, rus] 40-2082	Snow evaporation
Shallow snow performance of tracked vehicle. Hirobe, R.,	Water reserves in Ukrainian snow covers. Shcherban',	Evaporation rate of a snow cover observed in Sapporo
[1985, p.153-154, eng] 40-906	i.M., [1985, p.41-45, rus] 40-2238	during the winters from 1970-1983. Kojima, K., [1984, p.41-49, jpn] 40-768
Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., [1983, p.103-116, eng]	Effect of snow distribution on gamma-ray survey of snow	Wind effect on snow cover. Diunin, A.K., [1985, p.72-
40-1037	cover. Johnsrud, M., [1985, p.211-214, eng]	83, rus ₁ 40-2078
Compression and shear strength of snow. Yong, R.N., et	40-2347	Calculating evaporation from lake water, ice and snow
al, [1985, p.37-49, eng] 40-1279	Drifting snow and surface radiation budget in the katabatic wind zone. Yamanouchi, T., et al, [1985, p.238-241,	surfaces. Aseev, V.V., (1985, p.22-39, rus) 40-2962
Density of dry snow. Ling, CH., [1985, p.194-195,	eng) 40-2355	Evaporation from the surface of a snow cover. Kojima,
eng ₁ 40-1330 Temperature gradient weakening in snow. Sommerfeld,	Sensing of snow melting by microwaves. Suzuki, M., et	K., et al, [1985, p.49-62, jpn] 40-3695 Evaporation at the surface of a snow cover. Kojima, K.,
R.A., [1985, 6p., eng] 40-1391	al, [1985, p.306-308, eng] 40-2383	et al, [1985, p.31-38, jpn] 40-4034
Application of a digital gamma-ray density gauge in	Rarely observed avalanche type. Krüstev, L., [1981, p.53-55, bul) 40-2519	Snow retention and evaporation in agricultural fields.
glaciological studies of Central Antarctica. Anshakov,	p.53-55, buly 40-2519 Snow cover properties in geocomplexes of the Meshchera	Delarov, D.A., et al, (1985, p.80-90, eng) 40-4363
O.M., et al, [1985, p.170-172, rus] 40-2095	valley-outwash plain landscape (for land reclamation).	Snow fences
Measurements of the volumetric mass of snow. Danielou, Y., et al, [1985, 19p., fre] 40-2199	D'iakonov, K.N., et al, [1983, p.28-35, rus] 40-2591	Avalanche frequency on a slope with and without defense
Effect of blowing snow on katabatic winds in Antarctica.	Glaciological studies in Norway, 1983. Roland, E., et al,	structures. Rychetnik, J., [1984, p.24-29, eng]
Kodama, Y., et al, [1985, p.59-62, eng] 40-2309	(1986, 52p. + map, nor) 40-2647	New developments for control of snow avalanches in the
Measurements of thermal parameters in antarctic snow and	Space variation of snow cover structure and properties on mountain slopes. Voltkovskil, K.F., et al, 1986, p.80-	Western European Alps. Montagne, C., et al. [1984,
firn. Lange, M.A., (1985, p.100-104, eng) 40-2319	85, rus; 40-2790	p.30-35, eng) 40-799
Snow cover internal radio-echo reflections and acidic	Snow cover distribution in mountains. Staney, S., et al,	Prospects for a new generation of avalanche protection
layers and density. Nishio, F., et al, {1985, p.289-291, eng] 40-2376	[1970, p.33-40, bul] 40-2794	structures. Taillandier, J.M., [1985, p.37-44, fre]
Snow cover distribution in mountains. Staney, S, et al,	Vegetation and snow hydrology in sub-arctic Finland.	Defense of residential areas against avalanches in the
(1970, p.33-40, bul) 40-2794	Clark, M.J., et al, [1985, p.195-216, eng] 40-2870	Province of Bolzano. Watschinger, E., et al, [1985,
Example of measurement of the density of newly fallen	Permafrost on the Cordillers of North America. Harris, S.A., r1986, p.29-38, eng. 40-3284	p.50-53, ita ₁ 40-1283
snow at Sendai. Nakamura, T., (1985, p.335-343, jpn) 40-3406	Tire performance evaluation for shallow snow and ice.	Windbreaker structures for the protection of S.S.638, Giau Pass. Balzaretti, P., r1985, p.19-28, ita: 40-1609
Annual precipitation estimated from blowing snow density.	Harrison, W.L., [1985, p.59-65, eng] 40-3328	Pass. Balzaretti, P., (1985, p.19-28, ita) 40-1609 Snow avalanche dynamics and impact. Lang, T.E.,
Kobayashi, S., [1985, p.117-122, eng.] 40-3507	Avalanche catastrophe in Feb. 1984. Föhn, P., (1985,	[1985, p.51-60, eng) 40-1751
Estimation of precipitation from drifting snow observations	p.186-193, gerg 40-3401	Avalanche screens at Foppolo. Peasina, E., [1985, p.61-
at Mizuho Station in 1982. Takahashi, S., [1985,	Spatial transfer of precipitation data using Landsat imagery. Bagchi, A.K., (1985, p.289-294, eng)	64, itaj 40-2035
p.123-131, engg 40-3508	40-3619	Design criteria and location of snow fences. Norem, H.,
New explanation of bending of a snow density profile. Ebinuma, T., et al, [1985, p.184-188, eng.] 40-3514	Model for the depth of a dry snow cover. Motoyama, H.,	[1985, p.68-70, eng] 40-2311
Stresses in the snow cover and distribution of snow	et al, [1985, p.15-25, jpn] 40-3692	Avalanche formation on a slope covered with bamboo bushes. Endo, Y., [1985, p.256-257, eng] 40-2362
density. Yoshida, Z., [1985, p.1-14, jpn] 40-3691	Snow loads of two percent probability over northern	Efficient snow fences help you catch the drift Hurlbut,
Quick hardening of snow under a strong temperature	America. Ivanovskaia, T.E., et al, (1985, p.152-164, rus) 40-3922	M., (1986, p.58-60, eng) 40-3862
gradient. Akitaya, E., [1985, p.27-35, jpn] 40-3693	Calculating the increase of soil water obtained by snow	Watershed test of a snow fence to increase streamflow:
Modelling wet snow accretion in a wind tunnel. Sakamoto, Y., et al, [1986, 5p., eng] 40-3954	retention measures. Shutov, V.A., [1985, p.106-113,	preliminary results. Tabler, R.D., et al, [1986, p.53-61, eng. 40-4044
Snow cover observations at Avalanche Research Station.	rus; 40-4027	New types of foundation for snow fences. Benussi, G.,
Hujioka, T., et al, [1985, p.9-19, jpn] 40-4032	Modeling of the snowpack on the Arctic Coastal Plain, Alaska. Hall, D.K., et al, 1986, p.521-529, eng	[1985, p.36-41, ita] 40-4747
Seasonal snow and sufeis in Alaska's targa. Slaughter,	Aliaka. Hati, D.K., et at, [1986, p.521-529, eng]	New anti-avalanche structures adopted in Friuli in the
C.W., et al. [1986, p.101-109, eng] 40-4049	Oceanographic and marine biological data from routine	Carnic Alps. De Cecco, M., [1985, p.42-51, ita]
Snow depth	observations near Syowa Station between Feb. 1983 and	40-4748 Defense essingt avalanches—anow fences Husanalli G
Finite element computer analysis of snow settlement. Lang, T.E., et al, (1984, p.139-187, eng) 40-41	Jan. 1984 (JARE-24). Watanabe, K., et al, [1986, 22p., eng] 40-4154	Defense against avalanches—snow fences. Busanelli, G., [1985, p.52-60, ita] 40-4749
Daily change of snowpack at near melting point.	22p., eng ₁ 40-4154 Distribution of snow cover in China. Li, P., [1986, p.89-	Snow gages
Nakamura, T., et al, [1984, 47p., jpn] 40-42	95, eng) 40-4276	See: Precipitation gages
World of snow-its internal properties. Nakamura, T.,	Effect of snow structure on global snow depth. Hall,	Snow hardness
(1982, p. 1-3, jpm) 40-55	D.K. (1986) # 161-171 eng 40-4283	Effects of valley any woachs or atteam too breekup in the
Snow cover data, winter 1983-84. [1984, 45p., eng]	Duration of snow cover in Tien Shan. Getker, M.I., r1986, p 3-15, rus ₁ 40-4505	High Arctic: Woo, MK., [1983, p.103-116, eng] 40-1037
Snow cover distribution in the Altai. Chubenko, A.G.,	[1986, p.3-15, rus] 40-4505 Basic types of snow avalanche regimes in the USSR.	Compression and shear strength of snow Yong, R.N., et
[1985, p.55-61, rus] 40-581	Troshkina, E.S., [1986, p.25-31, rus] 40-4507	al, [1985, p.37-49, eng) 40-1279

Snow cover and interpretation of vegetation/habitat inventories. Brooks, J., III, et al, [1984, p.203-210, Snow chemistry of the Cascade-Sierra Nevada mountains Laird, L.B., et al, (1986, p.275-290, eng) 40-41 Mixed-phase snow flow structure. Nishimura, K., et al, [1985, p.139-155, jpn] 40-3702 Remote sensing of snow properties in mountainous terrain.

Dozier, J., [1986, p.193-103, eng]

40-428 Interaction between snow particles and air flow. Ebinuma, T., et al, (1985, p.157-164, jpn) Hardness of wet snow. Izumi, K., et al, (1985, p.267-40-3703 268, eng Strength of snow surfaces that affect snow drifting. Martinelli, M., Jr., et al., [1985, p.267-283, eng) Evaluation of winter recreational resources in Central
Asian mountains. Getker, M.I., et al. [1986, p.135144, rus] 40-4520 Mixed-phase snow flow: stop and accumul Naruse, R., et al, [1985, p.165-176, jpn] Tensile properties and rupture of granular Voitkovskii, K.F., [1985, p.171-178, rus] 40-2616 Snow cover distribution in the Altai. Chubenko, A.G., [1985, p.55-61, rus] 40-581
Interrelations of firm line and upper forest boundary.
Severskit, I.V., et al., [1981, p.21-30, rus] 40-596
Using satellite information in evaluating water equivalency of snow. Vostriakova, N.V., [1985, p.88-91, rus] 40-1103 Quick hardening of snow under a strong temperature gradient. Akitaya, E., (1985, p.27-35, jpn) 40-3693

Snow hardness due to water saturation and solar radiation. Izumi, K., (1985, p.37-48, jpn) 40-3694 w melting Runoff from a snowshed during melting period. Endo, I et al, [1985, p.79-81, jpn]
Contributions from the Shinjo Branch, No.2. [1985, var.p., jpnj Thermal convection in snow. Powers, D.J., et al., [1985, 40-1009] Snow disaster prevention. Higashiura, M., (1982, p.99-124, eng) 40-53 Errors and corrections in calculation of heat flux in
Antarctic surface snow. Kikuchi, T., et al., [1985, p.35-38, eng.]

heatens Bedrock control on glacial limits in the Himalayas.
Burbank, D.W., et al. (1985, p.143-149, eng.)
Phenologic rhythms of Alpine meadows of the Polar Ural mountains. Igosheva, N.I., [1984, p.128-135, rus.]
40-1840 124, eng;
Water used for snow removal and melting in cities of Japan. Higashiura, M., [1983, p.317-332, eng] 40-58
Ground water for snow removal and snow melting in snowy cities. Higashiura, M., [1983, p.297-302, jpn]
40-59 Focus: hydrology of snow and ice. Woo, M.-K., [1985, p.173-183, eng) 40-401 frogress in such hydrology femote sensing research. Rango, A., [1985, p.28-29, eng) 40-406 Effect of distribution of snow and ice on atreamflow. [1983, 211p., eng] 40-1028 G., [1983, p.33-47, eng] 40-1031 Snow measurement system in the catchment area of the river Orkia, Norway. Sand, K., [1983, p.63-73, eng] 40-1033 Paleoclimatology of glaciers of Tyrolean Alps, Austria. Kerschner. H., 1985. p. 363-369. e. a. 40-1869
Glacier melting and runoff in river basins of Central Asia. Konovalov, V.G., 1985, 238p., rusj. 40-2013
Statistical evaluation of the limits of snow cover occurrence. Loktionova E.M., 1985. p. 83-90. rus. 40-2079 Ground water for snow removal and melting in cities.
Higashura, M., 1983, p.#22-425, jp.u. 40-40
Snow melting using hot water after bath. Nakamura, H., [1980, p.231-243, jpn] 40-61 Practical use of gutter system for snow removal and its problem. Figashiurs, M., [1981, p.1-18, jpn] 40-62 problem. Figasiniurs, M., (1981, p.1-10, jpu)
Melting systems of snow on roads and roofs. Nakamura, H., (1982, p.902-911, 915-918, jpn)
40-63
Technique of snow melting on road by sprinkling of ground water. Nakamura, H., (1983, p.174-178, jpn)
40-65 Ablation regime of complex valley glaciers in central Tien Shan. Bakov, E.K., et al. (1984, p.3-16, rus) Studies of Himalayan snow cover area from satellites.

Dhanju, M.S., [1985, p.401-409, eng]

40-3624

Snow line calculations and glacier classification.

M., [1986, p.41-51, ger]

Kuhle,
40-4788 Digital topography as a tool for study of snow distribution Stuve, P., [1983, p.91-101, eng] 40-103 Snow melting system by ground water on roads.

Nakamura, H., [1983, p.365-366, jpn]

Combined evaluation of snow-hydrological characteristics Stuve, F., [1983, p.91-101, eng)
Hydraulic conveying of snow in water pipes. Shirakashi,
M., et al, [1985, p.105-110, jpn)

Pederal Arctic research: detailed listing of existing U2,
programs. [1985, 136p., eng)
International Northern Research Basins
Workshop/Symposium, 6th, 1986, [1986, 2 vols., eng)
40-2126 Snow, snow disasters and prevention techniques against them in Japan. Nakamura, T., [1980, p.253-312, eng)
40-50 in mountains of North America. Ananicheva, M.D., et al, [1984, p.121-126, rus] Geomorphic impact of snowmelt on slope erosion and sediment production. Strömquist, L., [1985, p.129-138, Urban snow damage in Fukui-ken and lshikawa-ken, Japan, 1980-81 winter. Higashiura, M., et al, [1982, Snow-cover properties and processes in an alpine watershed. Marks, D., et al, [1986, p.129-145, eng]
40-2135 eng)

Modelling the melting of snow and ice. Lundquist, D., (1983, p.83-89, eng)

Effects of air cooling due to snowflake melting on air motions in clouds. Moore, G.W.K., et al., (1985, p.10,659-10,666, eng)

Thermal modification of air moving over melting anow surfaces. Takahara, H., et al., (1985, p.235-237, eng) 40-2354 Japan, 1980-81 winter.
p. 171-335, jpnj 40-74
Supplement to the National Building Code of Canada,
1985. (1985, 278p., eng) 40-758
Characteristics of flowing snow and avalanche impact
pressures. McClung, D.M., et al. (1985, p.9-14, eng)
40-2299 Hydrological simulation of the Cordevole watershed. Ca Zorzi, F., et al. (1984, 160p. + appends., ita) 40-216 Optimization of a snow network by multivariate statistical analysis. Galeati, G., et al, {1986, p.93-108, eng]
40-3314 Avalanche speed and forces. Norem, H., et al, [1985, p.19-22, eng.] 40-2301 p.19-22, eng)

Measurement of settlement forces on horizontal beams
buried in snow. Nakamura, H., et al. [1985, p.284-286,
40-2374 Melting and heat exchange at the bottom of a snow cover.
Kojima, K., et al. (1985, p.276-277, eng) 40-2371
Sensing of snow melting by microwaves. Suzuki, M., et al. (1985, p.306-308, eng) 40-2383
Device to melting and a now cover on the Stanovoe Upland determined by satellite imagery. Prokacheva, V.G., (1985, p.395-399, 40-3623 al, [1985, p.306-308, eng]
Device to melt ice and anow on a roof structure.
Eizenhoefer, C.E., [1983, 6 col., eng]
Regime of anow cover over Pamir-Alai.
O.M., [1985, p.165-170, rus)

Formation of ice-saturated water-impervious soil layer in apring.
Skvortsov, M.IU., [1985, p.123-126, rus)

40-4029 Design of modular structures for the Arctic. Muratoglu, O.H., et al, [1986, p.264-276, eng] 40-2448 Snow mapping and hydrological forecasting by airborne gamma-ray spectrometry in northern Sweden. Bergström, S., et al. [1985, p.421-428, eng] Snow load design for Colorado Mountains. Berry, D.L., (1986, p.291-308, eng)
Snow loads in the 1985 National Building Code of Canada: Proceedings of the Symposium: Cold Regions Hydrology. [1986, 612p., eng] 40-4039 eservoir operations planning in snowmelt runoff regimes. Shafer, B.A., et al, [1986, p.13-22, eng] 40-4040 curved roofs. Kennedy, T.H.R., et al, [1985, p.427-438, eng) Seasonal snow and aufeis in Alaska's taiga. Slaughter, C.W., et al. (1986, p.101-109, eng) 40-40 Trophic level responses to glacial meltwater intrusion in 40-2009.

Keeping towers safe in an icy environment. Reed, A.M., [1985, p.66-70, eng]

Snow loads of two percent probability over northern America. Ivanovskaia, T.E., et al, [1985, p.152-164, p.152-164]. Short-wave heating of lake surface water under a candled ice cover. Gosink, J.P., et al. [1986, p.31-38, eng.] 40-4042 40-4049 Alaskan lakes. Koenings, J.P., et al, ¿1986, p.179-194 Tusj Wet snow management. Dumas, G., et al, [1986, 5p., 40-3984 Microphysical processes of melting snowflakes. Yokoyama, T., et al, [1984, p.650-667, eng] Measurements of snow layer water retention.
Kattelmann, R., [1986, p.377-386, eng.]
Role of glacierized basins in Alaskan hydrology.
C., et al, [1986, p.471-483, eng.]
40-4083 Microphysics of melting snowflakes detected by radar Yokoyama, T., et al, [1984, p.668-677, eng.] engs 40
Prediction of wind and snow loads for overhead lines.
Ford, A.E.W., [1986, 9p., eng) 40
Influence of lumber property correlations on roof trus reliability. Hamon, D.C., et al., [1985, p.1618-1625] See also: Snowmelt Progress in snow hydrology remote-sensing research. Rango, A., [1986, p.47-53, eng] 40-4135 Snow metal friction Rango, A., {1986, p.47-33, eng]
Snow, ice and frozen ground research at the Sleepers
River, VT. Pangburn, T., et al, {1984, p.229-240, eng}
40-4225 eng₁

Design practice and anow loading—lessons from a roof collapse. Pidgeon, N.F., et al, [1986, p.67-71, eng)

40-4490 Snow metamorphism See: Metamorphism (snow) ow morphology Estimating snow load in California for three recurrence intervals. Azuma, D.L., [1985, 6p., eng] 40-4719 Snow in strong or weak temperature gradients. experiments and qualitative observations. Peal, [1985, p.23-35, eng] Experimental studies on ice shells in Asahikawa.
Kokawa, T., [1985, p.155-170, eng]

Salination of snow on sea ice and formation of snow ice.
Takizawa, T., [1985, p.309-310, eng]

40-2384 Perla, R., et 40-443 Snow mechanics now mechanics

Ice plug anchor—development of a new anchor for use in anow and ice. Maidl, B., et al, [1985, p.34-40, eng]

40-430 Snow outica Radiation measurements of snowy season in 1983-1984 at Sapporo. Ishikawa, N., et al. [1984, p.51-58, jpn] 40-769 Ice and snow in the eastern part of the Chukchi Sea.

Hanson, A.M., [1985, p.1-10, eng]

40-4167 Saltation of snow. Smathers, L.B., et al, [1985, p.631 Measurements of radiation and meteorological elements during the snowmelt season in 1981-84 (Moshiri Basin). Motoyama, H., et al., [1984, p.59-68, jpn] 40-770 Diurnal hysteresis of snow albedo. McGuffie, K., et al., [1985, p.188-189, eng.] 40-1328
Snow Symposium, Ist, Hanover, NH, Aug. 1981. [1982, 324p., eng.] 40-1927 Snow imparities Chemical study of antarctic precipitation. Delmas, R., 1985, p.35-41, frey 40-570

Snow cover pollution in Arctic regions. et al, 1985, p.101-104, eng) Vasilenko, V.N., 40-1988 Ice and snow mechanics—a challenge to theoretical and applied mechanics. Hutter, K., et al. [1985, p.163-21] eng₃
1983/84 snow season in the Italian Alps. Borghi, S., _(1984, p.27-36, ita)
40-1614
Physical properties of snow. Watanabe, Z., _(1985, p.35-40-1749) 40-1428 Snow cover internal radio-echo reflections and acidic layers and density. Nishio, F., et al, [1985, p.289-291, eng. 40-2376 324p., eng₃
SNOW ONE atmospheric and transmission measurements.
Olsen, R., et al., [1982, p.1-16, eng₃
Problems in snow cover characterization.
(1982, p.139-147, eng₃

40-1935 eng_j
Trace elements in air and snowfall. Dick, A.L., et al.
40-2392 40-1749
Artificial avalanche-triggering systems. Balzaretti, P., [1985, 64p., ita]
Measurements of the volumetric mass of snow. V., et al., [1985, 19p., fre]
Modelling a snowdrift by means of activated clay particles. Anno, Y., [1985, p.48-52, eng]
Theory for the atmospheric mixture of snow and sir. Trace elements in air and showain.

[1985, p.12-19, eng]

Variations of snow chemistry on Adélie Coast.

M., et al. [1985, p.20-25, eng]

Contamination control for analysis of heavy metals in anow. Wolff, E.W., et al. [1985, p.61-69, eng]

40-2399 [1982, p.139-147, eng] Modeling the dynamics and optical effects of snowstorms, Part 1. Optical considerations. Ebersole, J.F., et al, [1982, p 269-273, eng] 40-1944 Anno, Y., [1985, p.48-52, eng]

Theory for the atmospheric mixture of snow and air.

Decker, R., et al., [1985, p.53-58, eng]

Mechanical instability of snow cover with saturated layer.

Nohguchi, Y., [1985, p.292-294, eng)

40-2377

Stresses in the snow cover and distribution of snow density. Yoshida, Z., [1985, p.1-14, jpn]

Definition of mixed-phase snow flows. Maeno, N., et al., [1985, p.131-137, jpn]

40-3701 [1982, p.269-273, eng] Importance of scattering effects of snow crystals. Winchester, L.W., Jr., et al., [1982, p.277-287, eng] Atmospheric physics and chemistry in relation to glacier composition. Barrie, L.A., [1985, p.100-108, eng.] 40-2405 Effects of snow cover on contrast for clear and hazy atmospheres Turner, R.E., [1982, p.289-324, eng.] 40-1946 Assessment of application of glaciochemical investigations on Heard Island. Spencer, M.J., et al., [1985, p.233-40.347] 236, eng Mercury in snow cover and rainfall in Finland 1983-1984. Rekolainen, S., et al., [1986, p.3-10, eng] 40-3438 Bidirectional reflectance of polar and alpine snow surfaces. Kuhn, M, [1985, p 164-167, eng] 40-2335

Snew optics (cout.) Optics of the snow and sky. Foster, J., [1985, p.3-5,	Microphysics of melting snowflakes detected by radar. Yokoyama, T., et al. [1984, p.668-677, eng.] 40-4195	Built-in snow and ice control for roadways. Kelley, J.F., [1985, p.89-90, eng] 40-180
eng) 40-2745	Progression of regional snow melt. Robinson, D.A.,	To clean side-ditches. Divin, O.A., et al, [1986, p.29-31,
Satellite-observed reflectance of anow and clouds. Robock, A., et al, [1985, p.2023-2039, eng.] 40-2900	[1986, p.63-72, eng] 40-4273 Snow recrystallization	Ramp de-icing. (1975, 16p., eng) 40-220
Study of spectral reflection characteristics for snow, ice and water in the north of China. Qunzhu, Z., et al,	Static dielectric constant as a textural index of snow. Denoth, A., [1985, p.203-206, eng] 40-2345	Laboratory study of factors affecting wetted snow roads. Nelson, W.G., [1986, p.134-142, eng.] 40-243'
(1985, p.451-462, eng) 40-3630	Space variation of snow cover structure and properties on mountain slopes. Voitkovskii, K.F., et al, [1986, p.80-	Snow and ice control at Helsinki-Vantas Airport. Ylösjoke, M., [1985, p.23-26, eng] 40-255:
Performance of electro-optical wavelength systems. Black, B., et al, [1984, p.39-119, eng] 40-3776	85, rus ₁ 40-2790	Highway research will help airports. Schwartz, A.C.,
Snow-cover characterization: SADARM support. O'Brien, H., et al, [1984, p.409-411, eng] 40-3787	See also: Metamorphism (snow) Snow removal	(1985, p.28-30, eng) 40-2556 Road transport vehicle facing icing restrictions. François,
Visible and infrared extinction in falling snow. Seagraves, M.A., [1986, p.1166-1169, eng.] 40-4183	Urban snow removal and storage for air conditioning. Umemura, T., et al, (1985, p.63-78, jpm) 40-35	J.C., [1986, p.15-17, fre] 40-278 Winter traffic on concessionary highways. Carreau, M.,
Remote sensing of snow properties in mountainous terrain.	Contributions from the Shinjo Branch, No 2. [1985,	[1986, p.17-18, fre] 40-278;
Dozier, J., 1986, p.193-203, eng. 40-4287 Parameterization of snow albedo for climate models.	var.p., jpnj Snow, snow disasters and prevention techniques against	Urban winter traffic: experience of a person in charge. Guillon, J., [1986, p.18-20, fre] 40-278:
Marshall, S., et al, [1986, p.215-223, eng] 40-4289 Snow pellets	them in Japan. Nakamura, T., [1980, p.253-312, eng) 40-50	Salt: a valued ally of winter road services. Lettermann, G., [1986, p.20-22, fre] 40-278-
Observations of a peculiar form of hoarfrost on wires: what	Domestic science. Nakamura, T., et al, [1982, p.111-	KT-703 universal engine for airports. Nishnevich, E.L., e
is the explanation. Personne, P., et al, [1984, p.205- 208, fre] 40-459	119, jpn ₁ 40-52 Snow disaster prevention. Higashiura, M., [1982, p.99-	Machines for winter maintenance of roads. Stanovol,
Accuracy of calculations of graupel growth. Heymsfield, A.J., et al, [1985, p.2264-2274, eng.] 40-1399	124, eng. 40-53 Snow as natural and socio-economical resources.	L.V., et al, [1985, p.13-14, rus] 40-2884 Machines for spreading antifreezes. Gornyl, B.Z., [1985,
Impact velocities to determine graupel accretional	Numano, N., [1982, p.44-47, jpn] 40-54	p.14-15, rus ₁ 40-288* Performance of railroad tracks in freezing weather.
densities. Rasmussen, R.M., et al., [1985, p.2275-2279, eng] 40-1400	Water used for snow removal and melting in cities of Japan. Higashiura, M., [1983, p.317-332, eng] 40-48	Baraboshin, V.F., [1985, p.1-5, rus] 40-2904
Structural characteristics of snow drifts and cornices. Naruse, R., et al., [1985, p.287-288, eng.] 40-2375	Ground water for snow removal and snow melting in snowy cities. Higashiura, M., [1983, p.297-302, jpn]	Sand, airport snow and ice control. [1985, 4p., eng.]
Snow permeability	40-59 Ground water for snow removal and melting in cities.	Operating speeds of snow-and-ice control vehicles. McDonald, J.M., et al, [1983, 41p., eng] 40-324:
Snowpack in the Sierra Nevada. McGurk, B.J., et al, [1986, p.359-366, eng] 40-4073	Higashiura, M., [1983, p.422-425, jpn] 40-60	When snow falls in a small town. Quinn, B., et al, 1986, p.60-67, eng. 40-329:
Snow physics Daily change of snowpack at near melting point.	Snow melting using hot water after bath. Nakamura, H., [1980, p.231-243, jpn] 40-61	Power on rotary snow removing equipment. Kuriyama,
Nakamura, T., et al, [1984, 47p., jpn] 40-42	Practical use of gutter system for snow removal and its problem. Higashiura, M., [1981, p.1-18, jpn] 40-62	H., et al, [1985, p.241-276, jpn] 40-340! Snow plow. Blau, J.R., [1984, 8 col., eng] 40-346!
World of snowits internal properties. Nakamura, T., (1982, p.1-3, jpn) 40-55	Melting systems of snow on roads and roofs. Nakamura,	Means for removing snow from road. Huotari, V.E.,
Physics of snow cover on the ground, Shinjo City, Japan. Higashiura, M., et al, (1982, p.1-103, jpn) 40-75	Feasibility of the usage of wind energy to snow removal.	Impact guard for declutching anow thrower. Fujii, T.,
Soviet glaciological investigations in 1983. Kotliakov,	Nakamura, T., [1983, p.303-305, jpn] 40-64 Technique of snow melting on road by sprinkling of	[1983, 4 col., eng] 40-380; Runner to keep off snowplows. Schwab, K., et al, [1983,
Electromagnetic signals of avalanche descent. Berri, B.L.,	ground water. Nakamura, H., [1983, p.174-178, jpn] 40-65	4 col., eng 40-380: Trailer hitch snow plow. Biance, M.P., 1983, 4 col.,
et al, [1984, p.38, rus] 40-849 Studying physico-mechanical properties of snow during	Snow melting system by ground water on roads.	eng ₁ 40-3804
frequent avalanching in the Elbrus area in January 1983. Volodicheva, N.A., et al, [1984, p.255-260, rus]	Nakamura, H., [1983, p.365-366, jpn] 40-66 Snow problems on built-up areas of local cities. Numano,	Snow removal, Air Force style. Hayden, T.F., III, [1986, p.42-43, eng] 40-3866
40-887	N., et al, [1984, p.52-54, jpn] 40-68 Geographical studies on Fukui, Ohno, Yamagata and	Controlled chemical concepts for snow and ice removal. Derby, D., [1986, p.48-51, eng.] 40-3861
Theory of natural convection in snow. Powers, D., et al, [1985, p 10,641-10,649, eng] 40-1224	Shinjo cities which suffered from a heavy snowfall of	Maintenance priorities-mechanic vs driver. Wyman,
Symposium on plasticity of ice. Hondoh, T., [1985, p.1-2, jpn] 40-1268	1980/1981. Nakamura, T., et al, [1983, p.53-118, jpn] 40-69	W.W., [1986, p.62-63, eng] 40-3864 Double-barrelled snow remover. [1985, p.35-37, eng]
Snow properties at high rates of deformation. Brown,	Contributions from the Shinjo Branch, No.3 (Research data, 1979-1984). [1985, var.p., jpn] 40-73	Evolution of snow removal equipment. (1980, 179p., jpn.)
R.L., [1985, 7p., eng] Accuracy of calculations of graupel growth. Heymsfield,	Urban snow damage in Fukui-ken and Ishikawa-ken,	40-4191
A.J., et al, (1985, p.2264-2274, eng.) Climatic factors in cold regions surface conditions.	Japan, 1980-81 winter. Higashiura, M., et al, [1982, p.171-335, jpn] 40-74	Better roads. Special report: winter maintenance. [1986, p.21-51, eng] 40-4430
Bilello, M.A., [1985, p.508-517, eng] 40-1420	Urban snow damage and countermeasures in Japan. Numano, N., (1982, p.1-247, jpn) 40-77	Tampere 86: The AIPCR Congress on winter trafficability—a world-wide review. Bilotta, A., [1986, p.22-26,
Snow in different temperature gradients. Perla, R., [1985, p.181-186, eng) 40-1582	Urban snow damage and countermeasures in Japan, 1980- 81 winter. Numano, N., [1983, 126p., jpn] 40-78	ita; 40-4444 Winter trafficability in member countries of the A.I.P.C.R.
Science of snow. [1985, 71p. + 67p., eng.] 40-1747 Physical properties of snow. Watanabe, Z., [1985, p.35-	Influence of ice and snow control without salt on traffic	De Lannoy, H., [1986, p.27-33, ita] 48-4441
39, eng ₁ 40-1749	safety and flow. Hoffmann, G., et al, [1985, p.242- 251, ger] 40-398	Snow and ice prevention in the United States. Minsk, L.D., [1986, p.37-42, ita] 40-4443
Snow crystal growth compared to other growth patterns. Taubes, G., [1984, p.74-78, eng) 40-1764	Snow control structures. Each, D.C., [1984, 2p., eng]	Water trough testing pinpoints best snowplow angles. r1986, p.60-63, eng. 40-452:
Geometry and permittivity of anow. Colbeck, S.C., [1982, p.113-131, eng] 40-1933	Ecological aspects of winter services. Dedic, O., [1985, p.25-30, ita]	Snow retention
Problems in snow cover characterization. O'Brien, H.W., [1982, p.139-147, eng] 40-1935	Winter assistance from the point of view of traffic.	Mathematical modeling of meltwater retention on soils. Kaliuzhnyi, I.L., et al, t1985, p.37-44, rusj. 40-2634
Some natural obscurant categories. Harper, M.W., et al,	Knoflacher, H., [1985, p.31-36, ita] 40-1281 Planning winter road-cleaning service for country roads in	Vegetation and snow hydrology in sub-arctic Finland. Clark, M.J., et al, [1985, p.195-216, eng] 40-2876
[1982, p.163-175, eng] 40-1937 Problems of mechanics in glaciology and geocryology.	the plain. Abbruzzese, F., (1985, p.37-42, ita)	Climate of soil and snow melioration in the USSR. Shul'gin, A.M., et al, [1985, p.99-102, rus] 40-305
Grigorian, S.S., ed, (1984, 151p., rus) 40-1991 Model of snow and ice for the description of wave	Strategies for winter maintenance of pavements and roadways. Minsk, L.D., et al, 1984, p.155-167, engi	Growth of snow-retaining plantations with common oak in the northeastern part of its area. IAkovlev, A.S.,
processes. Liakhov, G.M., [1984, p.21-43, rus] 40-1993	40-1427	[1986, p.118-120, eng] 40-3452
Radar method of measuring snow cover thickness.	Plastics applications in the Pisten Bully: reducing costs through cost analysis. Schmiedel, R., r1983, p.109-	Calculating the increase of soil water obtained by snow retention measures. Shutov, V.A., [1985, p.106-113,
Karpukhin, V.I., et al., [1985, p.99-104, rus] 40-2082 Mathematical modeling of snow avalanches.	119, eng 40-1432 Environmental assessment of calcium magnesium acetate	rus; 40-402' Influence of snowcover development and ground freezing
Biagoveshchenskii, V.P., et al. [1985, p.108-113, rus] 40-2084	as a road deicer. LaPerriere, J.D., et al, [1985, 2p., eng]	on cation loss from a wetland watershed during spring runoff. Pierson, D.C., et al, [1985, p.1979-1985, eng]
Experiments on thermal convection in snow. Powers, D.,	Track-laying tractor for Siberian taiga. Rudnev, V.K., et	40-4190
et al, [1985, p.43-47, eng] 40-2306 Snow structure and physical properties on Mizuho Plateau.	al, f1985, p.14, rus ₁ New snowfighting plan tested under fire. Bush, S.,	Snow retention and evaporation in agricultural fields. Delarov, D.A., et al. (1985, p.80-90, eng) 40-436:
Nishimura, H., et al. [1985, p.105-107, eng] 40-2320 Snow stratigraphy measured by an active microwave	[1985, p.115-116, eng] 40-1755 Heated abrasives on snow and ice covered roads. Final	Interception of snow by the forest canopy. Kolesov, A.F., (1985, p.123-126, eng) 40-437;
system. Fujino, K., et al, [1985, p.207-210, eng]	report. Swanson, H.N., [1982, 11p., eng] 40-1762	Snow roads
Measurement of settlement forces on horizontal beams	Tips on getting better, less expensive sand for winter operations. Calabro, M.F., [1985, p.39-41, eng)	Decisions of a meeting on ice as construction material. Alekseev, V.R., {1985, p.23-30, rusj 40-1055
buried in snow. Nakamura, H., et al, [1985, p.284-286, eng] 40-2374	40-1802 Snow control program, stresses preparedness. Amundson,	Interactions between glacio-nival systems and roads as an object of investigation in engineering glaciology.
Measurement of strains and pressure in snow cover on a slope. Shimizu, H., et al. [1985, p.303-304, eng]	W.W., et al. [1985, p.60-62, eng.] Wetted salt: more muscle for snow and ice control.	Osokin, N.I., (1985, p.224-227, rus) 40-108
40-2381	Shultz, S., [1985, p.68, eng] 40-1805	Laboratory study of factors affecting wetted snow roads. Nelson, W.G., [1986, p.134-142, eng] 40-243
SNOW-TWO data report. Volume 2: System performance. Jordan, R., ed, [1984, 417p., eng]	Snow loading: snowblower versus front end loader. Meitin, L., [1985, p.69, eng ₁ 40-1806	CBR test applied to processed and compacted snow. Hass, W.M., et al, [1986, p.143-154, eng] 40-2430
40-3772 Tensile properties and rupture of granular snow.	Denver's snow control plan blends judgment and technology. Mrozek, J.S., {1985, p.78-80, eng	Equipment for the construction of snow-ice roads and airport pavements. Rongonen, V.E., et al. (1985, p. 3-4,
Voitkovskii, K.F., [1985, p.171-178, rus] 40-3924	40-1807	rus) 40-2839
Microphysical processes of melting snowflakes Yokoyama, T., et al, [1984, p.650-667, eng] 40-4194	New radio system improves ecunty snow control program. Nation, C., (1985, p.82-84, eng) 40-1808	Valuerg, I.S., et al, [1985, p.4-6, rus] 40-2840

Selecting basic parameters of anow-compaction machines. Ivanov, A.N., et al, [1985, p.6-7, rus] 40-2841	Snow surface strength and the efficiency of relocation by wind. Schmidt, R.A., [1986, p.355-358, eng]	Influence of human activities on natural media from satellite observations. Grigor'ev, A.A., [1985, 239p., 1181
Ice cover reinforcement by artificial layer-by-layer freezing of water. Vislobitskii, P.A., et al, [1985, p.28-33, rus] 40-2851	Bulk transfer coefficient over a snow surface. Koudo, J., et al, 1986, p.123-135, eng. 40-4132	rus ₁ 49-393 Snow surveying in Canada. Goodison, B., ₂ 1986, p.97- 103, eng. 40-427
Preservation of northern ecosystems and new types of construction techniques. Novikov, I.P., £1986, p.22-23,	Relations between hoarfrost formation at snow cover surface and avalanches. Dziuba, V.V., et al., [1986,	Symposium on the Snow of Hokuriku, Toyama, 15 October 1985. r1986, p.11-48, jpn; 46-433
rue ₁ 40-4381	p.58-64, rusj 40-4510	Interception of snow by the forest canopy. Kolesov, A.F. (1985, p.123-126, eng) 40-437;
See: Rubber friction See: Rubber snow friction	Terminology used for deposited snow. Qiu, J., [1986, p.89-96, chi]	(1985, p.123-126, eng) 40-437: 12 years programme for baseline studies in Jameson Land,
Snow samplers	Vertical flux of heat and moisture in snow and ice. Kuhn,	East Greenland. Buch, D., [1985, p.1241-1242, eng]
Ice shelf studies off Northern Ellesmere Island, spring	M., [1982, p.227-240, eng] 40-4778	Duration of snow cover in Tien Shan. Getker, M.I.,
1983. Jeffries, M.O., [1985, p.174-177, eng]	See also: Glacier surfaces Snow surveys	[1986, p.3-15, rus] 40-450
Hydrocarbons in snow and ice of the Arctic Basin. Dmitriev, F.A., (1985, p.563-567, rus) 40-4116	National Oceanic and Atmospheric Administration's antarctic activities. Laughlin, T.L., 1985, p.65-68.	Outline of the 18th Assembly of the IUGG. Zeng, Q., [1985, p.373-380, chi]
Smor slides	eng ₃ 40-44	Snow temperature Glaciological measurements in western Wilkes Land,
Wet slab instability. Kattelmann, R., (1984, p.102-108, eng) 40-813	Snow and ice studies. Nakamura, T., [1982, p.93-102, jpn] 40-51 Domestic science. Nakamura, T., et al, [1982, p.111-	Antarctica. Medhurst, T.G., 1985, p.174-179, eng. 40-75:
Index of regional snow pack stability. Judson, A., et al, [1985, p.67-73, eng] 40-1311	119, jpnj 40-52	Evaporation rate of a snow cover observed in Sapporo
Equation describing avalanche formation and movements.	Contributions from the Shinjo Branch, No.3 (Research	during the winters from 1970-1983. Kojima, K., [1984, p.41-49, jpn]
Eglit, M.E., et al, (1985, p.116-119, rus) 40-2086	data, 1979-1984). [1985, var.p., jpn] 40-73 Remote sensing application in agriculture and hydrology.	Net accumulation and oxygen isotope composition of anow
Influence of temperature and stratigraphic peculiarities of snow cover on the descent of slab avalanches.	Fraysse, G., ed, (1980, 502p., eng) 40-82	on Mizuho Piateau. Satow, K., et al, [1985, p.300-302, eng.] 40-2380
Bozhinskii, A.N., [1985, p.173-177, rus] 40-2096	Snowcover monitoring from satellite data under European	Sensing of snow melting by microwaves. Suzuki, M., et
Avalanche formation on a slope covered with bamboo bushes. Endo, Y., 1985, p.256-257, eng. 40-2362	conditions. Haefner, H., [1980, p.339-372, eng]	al, [1985, p.306-308, eng] 40-2383
bushes. Endo, Y., [1985, p.256-257, eng] 40-2362 Snow stabilization	Electromagnetic studies of ice and snow. 1. Radiometry	Laboratory study of factors affecting wetted anow roads. Nelson, W.G., 1986, p.134-142, eng. 40-2437
New developments for control of snow avalanches in the	of ice and snow. Gudmandsen, P.E., [1980, p.389-400, eng] 40-85	Antarctic Peninsula climate deduced from ice core isotope
Western European Alps. Montagne, C., et al, [1984,	Radio echo sounding of ice and snow in Greenland and	records. Aristarain, A.J., et al, [1986, p.69-89, eng.]
p.30-35, eng ₁ See also: Snow cover stability 40-799	East Antarctica. Gudmandsen, P.E., [1980, p.401-416,	Queen Maud Land glaciological traverse made by JARE-
See and: Show cover submity	eng 48-86 Development of a standard snow surveying method.	25. Pujii, Y., et al, [1985, p.46-69, jpn] 40-3041
Crystallomorphologic atlas of snow (Manual for snow-	Zhidkov, V.A., [1984, p.230-234, rus] 40-880	Weather data from Georg von Neumayer Station, 1981-82.
avalanche stations). Kolomyts, E.G., [1984, 214p., rus] 40-1563	Snow cover surveys, 1983-84. [1984, 17p., eng]	Gube-Lenhardt, M., et al. [1986, 41p., eng.] 40-3221 Snow temperature rise related to sewage disposal at
Snow measurement and data processing. Föhn, P.M.B.,	40-1245 Characteristics of background sulfate pollution of the snow	Mizuho. Nakawo, M., [1985, p.223-232, eng]
[1984, p.37-47, ita] 40-1615	cover on the territory of the USSR. Belikova, T.V., et	40-3520
Oxygen isotope studies at the South Pole. Grootes, P.M.,	al, [1985, p.36-43, eng) 40-1414	Study of the microwave brightness temperature of snow from the point of view of strong fluctuation theory.
et al, (1984, p.62-63, eng) 40-1775 Influence of temperature and stratigraphic peculiarities of	Mountain snowfall in Chugoku District, west Japan. Inoue, J., et al, [1985, p.97-104, jpn] 40-1521	Stogryn, A., [1986, p.220-231, eng] 40-4187
snow cover on the descent of slab avalanches.	Balance of measurements of the Nivose Station 1981/82,	Relations between hoarfrost formation at snow cover surface and avalanches. Dziuba, V.V., et al, [1986,
Bozhinskii, A.N., [1985, p.173-177, rus] 40-2096	1982/83, 1983/84. Castets, P., et al, [1985, 48p., fre]	p.58-64, rus) 40-4510
Snow stratigraphy measured by an active microwave system. Fujino, K., et al. (1985, p.207-210, eng.)	40-1599 Organization of the nivometric network of the Piedmont	Wet snow avalanche with heavy harmfulness in China. Wang, Y., r1986, p.52-60, chi 40-4631
40-2346	Region. Bovo, S., et al, [1985, p.6-16, ita] 40-1608	Wang, Y., [1986, p.52-60, chi] 40-4631 Multi-sensor ice-snow thermistors. Li, W., et al, [1985,
Sediment transport of the Gyajo Glacier, Nepal. Pushimi, H., et al. (1985, p.258-260, eng.) 40-2363	Local avalanche commissions in the Trento Autonomous	p.367-371, chi ₁ 40-4652
Snow stratigraphic record at South Pole: potential for	Province. Caola, E., [1985, p.38-44, ita] 40-1611 Science of snow. [1985, 71p. + 67p., eng] 40-1747	Snow thermal properties
paleoclimatic reconstruction. Mosley-Thompson, E., et	History of snow research in Yamagata area, Japan.	Thermal convection in snow. Powers, D.J., et al, [1985, 61p., eng] 40-1005
sl, [1985, p.26-33, eng] 40-2394 Oxygen-18 content in snow pits and ice cores from ice	Nakamura, T., (1985, p.65-71, eng) 40-1752	Snow calorimetric measurement at SNOW-ONE. Fiak,
shelves. Reinwarth, O., et al., (1985, p.49-53, eng)	Remote sensing of ice and snow. Hall, D.K., et al, [1985, 189p., eng] 40-1794	D., [1982, p.133-138, eng] 40-1934 Measurements of thermal parameters in antarctic snow and
40-2397	Snow Symposium, 1st, Hanover, NH, Aug. 1981. [1982,	firm. Lange, M.A., [1985, p.100-104, eng.] 40-2319
Metamorphism in a snow cover. Armstrong, R.L., (1985, 175p., eng) 40-3829	324p., eng) 40-1927	Heat balance at the snow surface in a katabatic wind zone.
Report of pit-wall observations of anow cover in Sapporo,	Recent snowpack research studies at NASA/Goddard Space Flight Center. Foster, J.L., et al, (1986, p.108-	Ohata, T., et al, [1985, p.174-177, eng] 40-2334 Snow treaches
1984-85. Endo, Y., [1985, p.1-8, jpn] 40-4031	128, eng] 40-2134	To clean side-ditches. Divin, O.A., et al, [1986, p.29-31,
Snow strength Strain rate and stresses of snow on a mountain slope,	Techniques for measurement of snow and ice on	rus _j 40-2180
Toikanbetsu, Northern hokkaido VI (1983-1984 winter).	freshwater. Adams, W.P., et al, (1986, p.174-222, eng) 40-2138	Snow tunnels Ablation rates on the ceiling of a snow tunnel over a
Shimizu, H., et al, [1984, p.25-39, jpn] 40-767	Measurements of the volumetric mass of snow. Danielou,	stream. Uematsu, T., [1985, p.316-317, eng]
Strength comparisons between avalanche and non- avalanche snowpacks. Ferguson, S.A., [1984, p.124-	Y., et al, [1985, 19p., fre] 40-2199 Symposium on anow and ice processes 1984 41985	40-2387
128, eng ₁ 40-816	Symposium on snow and ice processes, 1984. [1985, 329p., eng] 40-2296	Snow vehicles Joint Services Expedition to Brabant Island, Antarctica,
Snow measurement and data processing. Föhn, P.M.B., (1984, p.37-47, its) 40-1615	Remote sensing of snow in high mountain basins in	December 1983-April 1985. Purse, C., et al, [1985,
Strength of snow surfaces that affect snow drifting.	Norway. Andersen, T., et al, 1985, p.250-251, eng 40-2359	124p., eng 40-3641 Dr. Poulter's antarctic snow cruiser. Freitag, D.R., et al,
Martinelli, M., Jr., et al, 1985, p.267-283, eng	Alaska snow surveys and Federal-State-private cooperative	[1986, p.129-141, eng] 40-4012
40-2616 Strain rate and stresses of snow on a mountain slope.	snow surveys. Clagett, G.P., [1986, 29p., eng] 40-2561	Snow water content
Shimizu, H., et al, [1985, p.21-30, jpn] 40-4033	Studying the consequences of human impacts on natural	Wet slab instability. Kattelmann, R., [1984, p.102-108, eng] 40-813
Snow surface strength and the efficiency of relocation by	complexes. Emel'ianov, A.G., ed, [1983, 145p., rus]	New classification system for the seasonal snow cover.
wind. Schmidt, R.A., [1986, p.355-358, eng]	40-2590 Dynamics of chemical elements in snow cover.	Colbeck, S.C., [1984, p.179-181, eng) 40-825
Terminology used for deposited snow. Qiu, J., [1986,	Fedoseeva, V.I., et al, [1985, p.30-31, rus] 40-2750	Modelling the melting of snow and ice. Lundquist, D., [1983, p.83-89, eng] 40-1035
p.89-96, chi ₁ 40-4642	Regional utilization of natural resources in Siberia; problems and prospects. Ishmuratov, B.M., ed, (1984,	Dielectric constant of snow. Sihvola, A., et al, [1985,
See: Snow cover structure	196p., rusj 40-2930	p.163-170, eng; 40-1324 Reconstruction of snow-avalanche characteristics in
Snow surface	Determining snow cover parameters in East Siberia and	Montana, U.S.A., using vegetative indicators. Butler,
Millimeter-wave backscatter from snowcover. Williams,	the Far East. Naprasnikov, A.T., et al, [1984, p.159- 186, rus] 40-2931	D.R., et al., [1985, p.185-187, eng] 40-1327
L.D., et al, [1985, p.842-847, eng] 40-422 Characteristics of snow surface hoar. Lang, R.L., et al,	Topical databases: Cold Regions Technology on-line.	Density of dry snow. Ling, CH., [1985, p.194-195, eng] 40-1330
[1984, p.188-195, eng] Lang, R.L., et al,	Liston, N., et al. (1985, p.12-15, eng) 40-2996 Chamical composition of anomy cover in the beckground	Microwave determination of snowpack liquid water
Adsorption of organic compounds on ice. Fedoseeva,	Chemical composition of snow cover in the background areas of the Lake Baykal zone. Khodzher, T.V., [1985,	content. Final report. Boyne, H.S., [1985, 38p., eng.] 40-1761
V.I., et al., [1980, p.1794-1796, eng] 40-1527	p.90, rus; 40-3091	Snow calorimetric measurement at SNOW-ONE. Fisk,
Heat balance at the snow surface in a katabatic wind zone. Ohata, T., et al, [1985, p.174-1/7, eng] 40-2338	Monitoring of snow covered area using satellite data. Ochiai, H., et al, [1981, p.181-191, eng] 40-3201	D., [1982, p.133-138, eng] 40-1934
Measurements of daily variations in the subsurface wetness	Methods of studying snow cover in mountain expeditions.	Field and laboratory measurements of snow liquid water by dilution. Davis, R.E., et al, (1985, p.1415-1420, eng.)
gradient. Denoth, A., et al, [1985, p.254-255, eng]	Gerasimov, S., et al, [1984, p.41-44, bul] 40-3281	40-2030
Strength of snow surfaces that affect snow drifting.	Snow and avalanches in the Davos region. Föhn, P., et al, (1985, p.29-43, ger) 40-3397	Mathematical description of snow-cover fields in mountains. Shentsis, I.D., [1985, p.91-96, rus]
Martinelli, M., Jr., et al, [1985, p.267-283, eng]	Cadaster of snow avalanches of the USSR. European part	40-2080
40-2616 Evaporation from the surface of a snow cover Kolima.	of the USSR and Caucasus. Kanaev, L.A., ed, [1984, 208p., rus]	Measurements of daily variations in the subsurface wetness
K., et al, [1985, p.49-62, jpn] 40-3695	Mass balance of the Spitsbergen glaciers in the 1982/83	Measurements of daily variations in the subsurface wetness gradient. Denoth, A. et al. (1985, p.254-255, eng.) 40-2361
Evaporation at the surface of a snow cover. Kojima, K., et al, [1985, p.31-38, jpn] 40-4034	balance year. Gus'kov, A.S., et al, [1985, p.210-213, rus] 40-3932	Statistics of coarsening in water-saturated snow. Colbeck, S.C., 1986, p.347-352, eng. 40-2659
		, [, p.o.,,]

Snow water content (cont.)	Snow water equivalent maps. K.:ittinen, R., et al, (1983,	Transport rate of drifting snow and the mean wind speed
Snow hardness due to water saturation and solar radiation.	p.193-209, eng ₂ 40-3463	profile. Schmidt, R.A., [1986, p.213-241, eng]
Izumi, K., [1985, p.37-48, jpn] 40-3694	Snow melioration and the climate of soil. Shul'gin, A.M., r1986, 70p., rus ₁ 40-3476	Block-section method in urban planning of the North.
Modelling wet snow accretion in a wind tunnel. Sakamoto, Y., et al, [1986, 5p., eng] 40-3954	Annual precipitation estimated from blowing snow density.	IAkushevskii, L.E., [1986, p.23-25, rus] 40-4410
Wet snow accretion in wind tunnels. Admirat, P., et al,	Kobaysahi, S., [1985, p.117-122, eng) 40-3507	Options for habitat in Antarctica. Kadambi, R.V.N.,
[1986, 6p., eng] 40-3963	Estimation of precipitation from drifting snow observations	[1986, p.169-178, eng] 40-4455
Snow wetness in Sierra Nevada, California. Bergman, J.A., r1986, p.367-375, eng. 40-4074	at Mizuho Station in 1982. Takahashi, S., [1985, p.123-131, eng] 40-3508	Analytical calculation of snow accumulation on mountain slopes. Fomin, A.G., et al, [1986, p.15-25, rus]
J.A., [1986, p.367-375, eng] 40-4074 Mass balance of snow cover in the accumulation and	Hydrological applications of remote sensing and remote	40-4506
ablation periods. Kuusisto, E., [1986, p.397-403, eng]	data transmission. [1985, 684p., eng) 40-3613	Snowfall
40-4077	Use of aerial gamma surveys of snowpack for spring	Contributions from the Shinjo Branch, No.2. [1985,
Snow water equivalent	snowmelt runoff forecasts. Vershinins, L.K., [1985, p.411-420, eng.] 40-3625	var.p., jpnj 40-49
Remote sensing of snow water equivalent using NIMBUS- 7 SMMR data. Hallikainen, M., et al, [1985, p.850-	Use of remote sensing to improve the accuracy of	Antenna for broadcasting satellite in snowy areas. Suzuki, M., et al, [1984, p.75-81, jpn] 40-67
855, eng ₁ 40-423	simulation of snow-melt runoff by the CEQUEAU	Geographical studies on Pukui, Ohno, Yamagata and
Snow cover data, winter 1983-84, r1984, 45p., eng	model. Fortin, J.P., et al, [1985, p.613-623, fre]	Shinjo cities which suffered from a heavy snowfall of
40-460	Estimating meltwater losses and forecasting the volume of	1980/1981. Nakamura, T., et al, ¿1983, p.53-118, ipm 40-69
Hydrologic regime and river-bed evolution of Siberian rivers. Lysenko, V.V., ed, [1985, 121p., rus] 40-576	flood-water runoff. Vershinina, L.K., et al, [1985,	Sensitivity of an energy balance climate model to snow
Regime and meltwaters of the Central Altai glaciers.	189p., rusj 40-3669	cover and ice sheets. Bowman, K.P., (1985, p.233-248,
Galakhov, V.P., et al, [1985, p.48-54, rus] 40-580	Blow snow at a Colorado alpine site: measurements and	eng) 40-489
Calculating water inflow into reservoirs during winters.	implications. Berg, N.H., [1986, p.147-161, eng]	Aggregation of snowflakes in relationship to falling
Chernov, I.M., [1985, p.73-78, rus] 40-584	Model for the depth of a dry snow cover. Motoyama, H.,	velocity. Sasyo, Y., et al, [1985, p.249-261, eng] 40-759
Weather and snow observations for avalanche forecasting. Marriott, R.T., et al, [1984, p.145-154, eng] 40-820	et al, [1985, p.15-25, jpn] 40-3692	Determination of snow distribution in high arctic basins.
Combined evaluation of snow-hydrological characteristics	Hydrology of land areas. Reports presented at a conference of young scientists and specialists. Popov,	Woo, MK., [1983, p.21-31, eng] 40-1030
in mountains of North America. Ananicheva, M D., et	1.V., ed, [1985, 219p., rus] 40-4023	Analizing the visibility-impairing conditions during
al, [1984, p.121-126, rus] 40-862	Calculating the increase of soil water obtained by snow	snowfalls and visibility forecasts for the Kolpashevo airport. Zenkevich, D.I., [1984, p.77-84, rus]
Distribution of the water equivalent of snow cover in Finland. Kuusisto, E., [1983, p.9-19, eng.] 40-1029	retention measures. Shutov, V.A., [1985, p.106-113,	40-1217
Snow mapping in the Taserssuag Basin. Sögaard, H.,	rus ₁ 40-4027 Proceedings of the Symposium: Cold Regions Hydrology	Radio wave attenuation by snowfall. Nishitsuji, A., et al,
[1983, p.49-62, eng] 40-1032	Proceedings of the Symposium: Cold Regions Hydrology. 1986, 612p., eng. 40-4039	[1971, p.45-61, eng] 40-1232
Snow measurement system in the catchment area of the	Water balance and runoff analysis at a watershed.	Polar low prediction facilitates planning, [1985, p.134- 136, eng] 40-1443
river Orkla, Norway. Sand, K., [1983, p.63-73, eng] 40-1033	Motoyama, H., et al, [1986, p.297-304, eng] 40-4065	Mountair, snowfall in Chugoku District, west Japan.
Assessment and distribution of snow in northern Sweden.	Using real-time (SNOTEL) data in the NWSRFS model. Cooley, K.R., [1986, p.439-448, eng] 40-4080	Inoue, J., et al. [1985, p.97-104, jpn] 40-1521
Zakrisson, K.A., [1983, p.75-81, eng] 40-1034	Recent developments in snowmelt-runoff simulation.	Snow of Toyama. Tushima, K., [1985, p.125-128, jpn]
Digital topography as a tool for study of snow distribution.	Bergström, S., [1986, p.461-468, eng.] 40-4082	40-1524
Stuve, P., [1983, p.91-101, eng.] 40-1036 Effects of snowmelt runoff and the removal of forest cover.	Snow, ice and frozen ground research at the Sleepers	Studying snow for indication of industrial pollution. Dvornikova, L.L., et al, [1985, p.38-45, rus] 40-1619
Dickinson, R.B.B., et al, [1983, p.131-150, eng]	River, VT. Pangburn, T, et al, [1984, p.229-240, eng]	
40-1039	Retrieval of snow water equivalent from Nimbus-7 SMMR	Climatic changes and snow composition at Dye 3, Greenland. Finkel, R.C., et al, [1985, p.196-206, eng.] 40-1719
Effects of vegetation on snow distribution and runoff,	data. Hallikainen, M., et al, (1986, p.173-179, eng)	
Alaska. Santeford, H., [1983, p.151-162, eng]	40-4284	Cloud systems causing heavy snowfall. Endoh, T., 1985, p.27-34, eng. 40-1748
Using satellite information in evaluating water equivalency	All-Union conference on ground waters of the Eastern	[1985, p.27-34, eng] 40-1748 Climatological data for Alaskan stations, 1949-1982.
of snow. Vostriakova, N.V., [1985, p.88-91, rua]	USSR, 11th, Irkutsk-Chita, 1985. Summaries of the reports. (1985, 170p., rus) 40-4293	Hoffman, P.A., et al. (1986, c80p., eng) 40-1829
40-1103	Estimating snow load in California for three recurrence	National winter storms operations plan. [1981, 56p. +
Snow accumulation in relation to thinning of pine forest. Gary, H.L., et al., [1985, 4p., eng.] 40-1390	intervals. Azuma, D.L., [1985, 6p., eng] 40-4719	figs., eng] 40-1892
	Snow wood friction	Snow Symposium, 1st, Hanover, NH, Aug. 1981. [1982,
Retrieval of snow water equivalent from Nimbus-7 SMMR		
Retrieval of snow water equivalent from Nimbus-7 SMMR data: effect of land-cover categories and weather	See: Wood snow friction	324p., eng) 40-1927
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., 1984, p.372-376, eng.	See: Wood snow friction Snowdrifts	324p., eng. 40-1927 SNOW ONE atmospheric and transmission measurements.
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] 40-1473	See: Wood snow friction Saowdrifts Wind tunnel studies of models of urban microregions.	324p., eng. 40-1927 SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, eng.] 40-1928 Airborne-Snow Concentration Measuring Equipment.
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] 40-1473 Modeling mountain river discharge when information is	See: Wood snow friction Snowdrifts	324p., eng ₃ SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, eng ₃ Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng ₃ 40-1929
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] 40-1473	See: Wood snow friction Snowdrifts Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., [1985, p.51-56, rus] Snow cover effect on stability of piles in frost heaving ground. lvonin, O.A., [1985, p.38-40, rus] 40-556	324p., eng. 40-1927. SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, eng.] 40-1928. Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng.] Meteorology and observed snow crystal types during the
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] 40-1473 Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] 40-1919 Estimating regional snow water equivalent with a simple	See: Wood snow friction Saowdrifts Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., (1985, p.51-56, rus) 40-540 Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, rus] 40-556 Effects of valley snowpacks on stream ice breakup in the	324p., eng. 40-1927 SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, eng.] 40-1928 Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng.] 40-1929 Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bitello, M.A., [1982, p.59-
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] 40-1473 Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] 40-1919 Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al, [1985,	See: Wood snow friction Saowdrifts Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., 1985, p.51-56, rusj. 40-540 Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., 1985, p.38-40, rusj. 40-556 Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., 1983, p.103-116, eng.]	324p., engj SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, eng] 40-1928 Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng] Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] 40-1473 Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] 40-1919 Estimating regional snow water equivalent with a simple	See: Wood snow friction Saowdrifts Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., (1985, p.51-56, rus) 40-540 Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, rus] 40-556 Effects of valley snowpacks on stream ice breakup in the	324p., engj SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, eng] 40-1928 Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng) Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59- 75, eng) Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Bates, R., [1982, p.77-112,
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] 40-1473 Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] 40-1919 Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al, [1985, p.273-280, eng.] Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al, [1985, p.57-66, eng.]	See: Wood snow friction Saowdrifts Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., (1985, p.51-36, rus) 40-540 Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, rus] 40-556 Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., [1983, p.103-116, eng) 40-1037 Disaster due to snow, ice and/or low temperature in Hokkaido. Ishikawa, N., et al., [1985, p.111-123, jpn]	324p., eng) SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, eng) Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng) Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-75, eng) Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Bates, R., [1982, p.77-112, eng) 40-1932
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] 40-1473 Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] 40-1919 Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al, [1985, p.273-280, eng.] 40-1960 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al, [1985, p.57-66, eng.] 40-1990	See: Wood snow friction Saowdriffts Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., [1985, p.51-56, rus] 40-540 Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, rus] 40-556 Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., [1983, p.103-116, eng] 40-1037 Disaster due to snow, ice and/or low temperature in Hokkaido. Ishikawa, N., et al., [1985, p.111-123, jpn] 40-1523	324p., engj 324p., engj 324p., engj 40-1927 SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, engj 40-1928 Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, engj 40-1929 Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-75, engj 40-1931 Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Bates, R., [1982, p.77-112, engj Some natural obscurant categories. Harper, M.W., et al.,
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] 40-1473 Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.2-18, rus] 40-1919 Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al., [1985, p.273-280, eng.] Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng.] Mathematical description of snow-cover fields in	See: Wood snow friction Saowdrifts Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., 1985, p.51-56, run Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, run 40-556 Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., [1983, p.103-116, eng] 40-1037 Disaster due to snow, ice and/or low temperature in Hokkaido. Ishikawa, N., et al., [1985, p.111-123, jpm] 40-1523 Forms of recesses for landscapes with large snowdrifts.	324p., eng) SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, eng) Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng) Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-75, eng) Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Bates, R., [1982, p.77-112, eng) 40-1932
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] 40-1473 Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] 40-1919 Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al, [1985, p.273-280, eng.] 40-1960 Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al, [1985, p.57-66, eng.] 40-1990	See: Wood snow friction Saowdrifts Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., (1985, p.51-36, rus) 40-540 Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, rus] 40-556 Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., [1983, p.103-116, eng] 40-1037 Disaster due to snow, ice and/or low temperature in Hokkaido. Ishikawa, N., et al., [1985, p.111-123, jpn] 40-1523 Forms of recesses for landscapes with large snowdrifts. Filippov, I.V., [1985, p.5-6, rus) 40-1639	324p., eng ₃ SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, eng ₃ 40-1928 Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng ₃ Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-75, eng ₃ Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Bates, R., [1982, p.77-112, eng ₃ Some natural obscurant categories. Harper, M.W., et al, [1982, p.163-175, eng ₃ Visible and infrared transmittance measurements. J.A., et al, [1982, p.177-183, eng ₃ 40-1938
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] 40-1473 Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al, [1985, p.273-280, eng.] Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al, [1985, p.57-66, eng.] Mathematical description of snow-cover fields in mountains. Shentsis, I.D., [1985, p.91-96, rus] 40-2080 Calculating snow reserves in small mountain basins.	See: Wood snow friction Saowdrifts Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., [1985, p.51-56, rus] 40-540 Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, rus] 40-556 Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., [1983, p.103-116, eng] 40-1037 Disaster due to snow, ice and/or low temperature in Hokkaido. Ishikawa, N., et al., [1985, p.111-123, jpm] 40-1523 Forms of recesses for landscapes with large snowdrifts. Filippov, I.V., [1985, p.5-6, rus] 40-1639 Wind effect on snow cover. Diunin, A.K., [1985, p.72-83, rus] 40-2078	324p., engj SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, eng] 40-1928 Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng) Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-75, eng) Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Bates, R., [1982, p.77-112, eng) Some natural obscurant categories. Harper, M.W., et al., [1982, p.163-175, eng] 1982, p.163-175, eng] Visible and infrared transmittance measurements. Curcio, J.A., et al., [1982, p.177-183, eng] Near-millimeter wave measurements at SNOW-ONE.
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] 40-1473 Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] 40-1919 Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al., [1985, p.273-280, eng.] Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng.] Mathematical description of snow-cover fields in mountains. Shentsis, I.D., [1985, p.91-96, rus] 40-2080 Calculating snow reserves in small mountain basins. Freidlin, V.S., et al., [1985, p.96-99, rus] 40-2081	See: Wood snow friction Saowdrifts Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., (1985, p.51-36, rus) 40-540 Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, rus] 40-556 Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., [1983, p.103-116, eng] 40-1037 Disaster due to snow, ice and/or low temperature in Hokkaido. Ishikawa, N., et al., [1985, p.111-123, jpn] 40-1523 Forms of recesses for landscapes with large snowdrifts. Filippov, I.V., [1985, p.5-6, rus] 40-1639 Wind effect on snow cover. Diunin, A.K., [1985, p.72-83, rus] Predicting the formation of avalanches. Grishchenko,	324p., engj SNOW ONE atmospheric and transmission measurements. Olsen, R., et al, [1982, p.1-16, eng] 40-1928 Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng] Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-75, eng] Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Bates, R., [1982, p.77-112, eng] Some natural obscurant categories. Harper, M.W., et al, [1982, p.163-175, eng] Visible and infrared transmittance measurements. Curcio, J.A., et al, [1982, p.177-183, eng] Near-millimeter wave measurements at SNOW-ONE. Nemarich, J., et al, [1982, p.185-206, eng] 40-1939
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data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] 40-1473 Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] 40-1919 Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al., [1985, p.273-280, eng.] Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng.] Mathematical description of snow-cover fields in mountains. Shentsis, I.D., [1985, p.91-96, rus.] 40-2080 Calculating snow reserves in small mountain basins. Freldlin, V.S., e. al., [1985, p.96-99, rus.] 40-2081 Radar method of measuring snow cover thickness. Karpukhin, V.I., et al., [1985, p.99-104, rus.] Snow-cover properties and processes in an alpine watershed. Marks, D., et al., [1986, p.129-145, eng.] 40-2135 Part of snowmelt in total ablation of mountain glaciers. Bakov, E.K., [1984, p.29-40, rus.] Estimating urban snowmelt runoff by the temperature index approach. Westerström, G., [1986, 25p., eng.] 40-2157 Estimating urban snowmelt runoff by the temperature index approach. Westerström, G., [1986, 25p., eng.] 40-2219 Water reserves in Ukra'nian snow covers. Shcherban, I.M., [1985, p.41-45, rus.] 40-2238 Determination of snow water equivalent. Kuittinen, R., et al., [1985, 98p. + appends., fin.] Lim., [1985, p.41-45, rus.] 40-2238 Determination of snow water equivalent. Kuittinen, R., et al., [1985, p.28-35, rus.] 40-2554 Snow cover properties in geocomplexes of the Meshchera valley-outwash plain landscape (for land reclamation). D'iakonov, K.N., et al., [1983, p.28-35, rus.] 40-2591 Mathematical modeling of meltwater retention on soils.	See: Wood snow friction Saowdriffs Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., [1985, p.51-56, rus] 40-540 Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, rus] 40-1037 Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., [1983, p.103-116, eng] 40-1037 Disaster due to snow, ice and/or low temperature in Hokkaido. Ishikawa, N., et al., [1985, p.111-123, jpn] 40-1523 Forms of recesses for landscapes with large snowdrifts. Filippoy, I.V., [1985, p.56, rus] Wind effect on snow cover. Diunin, A.K., [1985, p.72-83, rus] Predicting the formation of avalanches. Grishchenko, V.F., [1985, p.108-115, rus] 40-237 Modelling a snowdrift by means of activated clay particles. Anno, Y., [1985, p.48-52, eng] Design criteria and location of snow fences. Norem, H, (1985, p.68-70, eng) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.71-75, eng) 40-2312 Katabatic snow storms in stable atmospheric conditions at Mizuho Station. Kobayashi, S., et al., [1985, p.229-231, eng) 20-235 Structural characteristics of snow drifts and cornices. Naruse, R., et al., [1985, p.287-288, eng) 40-2375 Stratigraphic noise in time series derived from ice cores. Fisher, D.A., et al., [1985, p.76-83, eng) 40-2401	324p., engj SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, engj 40-1928 Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng) Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-75, eng) Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Bates, R., [1982, p.77-112, eng] Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Bates, R., [1982, p.77-112, eng] Some natural obscurant categories. Harper, M.W., et al., [1982, p.163-175, eng] Visible and infrared transmittance measurements. Curcio, J.A., et al., [1982, p.177-183, eng] Near-millimeter wave measurements at SNOW-ONE. Nemarich, J., et al., [1982, p.185-206, eng] Millimeter wavelength radar propagation measurements at SNOW-ONE. Bauerle, D.G., [1982, p.207-222, eng, 40-1940 Empirical modeling of visible and infrared extinction in anow. Seagraves, M.A., [1982, p.255-267, eng] Modeling the dynamics and optical effects of snowstorms, Part 1. Optical considerations. Ebersole, J.F., et al., [1982, p.269-273, eng] Snowfall in Italian cities in Jan. 1985. Baiano, G., [1985, p.38-50, ita] Forecasting avalanches associated with heavy snowfall in western Altai. Kondrashov, I.V., et al., [1985, p.139-145, rus] Avalanche forecasting methods based on satellite data. Dziuba, V.V., et al., [1985, p.150-155, rus) 40-2091 Avalanche forecasting methods based on satellite data. Dziuba, V.V., et al., [1985, p.150-155, rus) 40-2092 Forecasting heavy snow at Wenatchee, Washington.
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data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] 40-1919 Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al, [1985, p.273-280, eng.] Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al, [1985, p.57-66, eng.] 40-1990 Mathematical description of snow-cover fields in mountains. Shentsis, I.D., [1985, p.91-96, rus] 40-2080 Calculating snow reserves in small mountain basins. Freldlin, V.S., e. al, [1985, p.96-99, rus] 40-2081 Radar method of measuring snow cover thickness. Karpukhin, V.I., et al, [1985, p.99-104, rus] 40-2082 Snow-cover properties and processes in an alpine watershed. Marks, D., et al, [1986, p.129-145, eng.] 40-2135 Part of snowmelt in total ablation of mountain glaciers. Bakov, E.K., [1984, p.29-40, rus] 40-2137 Estimating urban snowmelt runoff by the temperature index approach. Westerström, G., [1986, 25p., eng.] 40-2219 Water reserves in Ukra'nian snow covers. Shcherban', I.M., [1985, p.41-45, rus] 40-2238 Determination of snow water equivalent. Kuittinen, R., et al, [1985, 98p. + appends., fin] 40-2238 Snow cover properties in geocomplexes of the Meshchera valley-outwash plain landscape (for land reclamation). D'iakonov, K.N., et al, [1983, p.28-35, rus] 40-2391 Mathematical modeling of meltwater retention on soils. Kaliuzhnyi, I.L., et al, [1985, p.37-44, rus] 40-2634 Snow water equivalent measured by gamma radiation.	See: Wood snow friction Saowdriffs Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., [1985, p.51-56, rus] 40-540 Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, rus] 40-1037 Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., [1983, p.103-116, eng] 40-1037 Disaater due to snow, ice and/or low temperature in Hokkaido. Ishikawa, N., et al., [1985, p.111-123, jpn] 40-1523 Forms of recesses for landscapes with large snowdrifts. Filippov, I.V., [1985, p.56, rus] 40-1639 Wind effect on snow cover. Diunin, A.K., [1985, p.72-83, rus] 40-2078 Predicting the formation of avalanches. Grishchenko, V.F., [1985, p.108-115, rus] Modelling a snowdrift by means of activated clay particles. Anno, Y., [1985, p.48-52, eng] Design criteria and location of snow fences. Norem, H, (1985, p.68-70, eng) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.71-75, eng] 40-2312 Katabatic snow storms in stable atmospheric conditions at Mizuho Station. Kobayashi, S., et al., [1985, p.29-231, eng] 40-2352 Drifting snow and surface radiation budget in the katabatic wind zone. Yamanouchi, T., et al., [1985, p.238-241, eng] 40-2355 Structural characteristics of snow drifts and cornices. Naruse, R., et al., [1985, p.287-288, eng] Structural characteristics of snow drifts and cornices. Fisher, D.A., et al., [1985, p.28-288, eng] Structural characteristics of snow drifts and cornices. Fisher, D.A., et al., [1985, p.28-288, eng] Annual precipitation estimated from blowing snow density, Kobayashi, S., [1985, p.17-122, eng] 40-3507	324p., eng. 324p., eng. SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, eng.] 40-1928 Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng.] Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-75, eng.] Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Bates, R., [1982, p.77-112, eng.] Some natural obscurant categories. Harper, M.W., et al., [1982, p.163-175, eng.] Vaible and infrared transmittance measurements. Curcio, J.A., et al., [1982, p.177-183, eng.] Near-millimeter wave measurements at SNOW-ONE. Nemarich, J., et al., [1982, p.185-206, eng.] Millimeter wavelength radar propagation measurements at SNOW-ONE. Bauerle, D.G., [1982, p.207-222, eng.] 40-1940 Empirical modeling of visible and infrared extinction in snow. Seagraves, M.A., [1982, p.255-267, eng.] Modeling the dynamics and optical effects of anowstorms, Part 1. Optical considerations. Ebersole, J.F., et al., [1982, p.269-273, eng.] Snowfall in Italian cities in Jan. 1985. Baiano, G., [1982, p.269-273, eng.] Snowfall in Italian cities in Jan. 1985. Baiano, G., [1982, p.38-50, ita.] Snowfall in Italian cities in Jan. 1985. Baiano, G., [1985, p.38-50, ita.] Forecasting avalanches associated with heavy snowfall in western Altai. Kondrashov, I.V., et al., [1985, p.139-145, rus.] Avalanche forecasting methods based on satellite data. Dziuba, V.V., et al., [1985, p.150-155, rus.] 40-2092 Forecasting heavy snow at Wenstchee, Washington. Holcomb, J.W., [1981, 12p., eng.] Predicting the formation of avalanches. Grishchenko, V.F., [1985, p.198-115, rus.] 40-2237
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Harper, M.W., et al., [1982, p.163-175, eng.] 40-1937 Visible and infrared transmittance measurements. Curcio, J.A., et al., [1982, p.177-183, eng.] Visible and infrared transmittance measurements. Curcio, J.A., et al., [1982, p.177-183, eng.] Millimeter wavelength radar propagation measurements at SNOW-ONE. Bauerle, D.G., [1982, p.207-222, eng.] 40-1940 Empirical modeling of visible and infrared extinction in snow. Seagraves, M.A., [1982, p.255-267, eng.] Modeling the dynamics and optical effects of anowstorms, Part I. Optical considerations. Ebersole, J.F., et al., [1982, p.269-273, eng.] Modeling the dynamics and optical effects of anowstorms, Part I. Optical considerations. Ebersole, J.F., et al., [1982, p.269-273, eng.] Snowfall in Italian cities in Jan. 1985. Baiano, G., [1985, p.38-50, its) Forecasting avalanches associated with heavy snowfall in western Altai. Kondrashov, I.V., et al., [1985, p.139-145, rus) 40-2091 Avalanche forecasting methods based on satellite data. Dziuba, V.V., et al., [1985, p.150-155, rus) 40-2092 Forecasting heavy snow at Wenatchee, Washington. Holcomb, J.W., [1981, 12p., eng.] Predicting the formation of avalanches. Grishchenko, V.F., [1985, p.108-115, rus) 40-2191 Predicting the formation of savalanches. Grishchenko, V.F., [1985, p.108-115, rus)
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng. 40-1473 Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] 40-1919 Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al., [1985, p.273-280, eng.] Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng.] Mathematical description of snow-cover fields in mountains. Shentsis, I.D., [1985, p.91-96, rus.] 40-2080 Calculating snow reserves in small mountain basins. Freidlin, V.S., e. al., [1985, p.96-99, rus.] 40-2081 Radar method of measuring snow cover thickness. Karpukhin, V.I., et al., [1985, p.99-104, rus.] 40-2082 Snow-cover properties and processes in an alpine watershed. Marks, D., et al., [1986, p.129-145, eng.] 40-2135 Part of snowmelt in total ablation of mountain glaciers. 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Kobayashi, S., et al., [1985, p.239-231, eng] Drifting snow and surface radiation budget in the katabatic wind zone. Yamanouchi, T., et al., [1985, p.239-241, eng] Structural characteristics of snow drifts and cornices. Naruse, R., et al., [1985, p.287-288, eng] Annual precipitation estimated from blowing snow density. Kobayashi, S., [1985, p.11-122, eng] 40-2311, eng] Annual precipitation estimated from blowing snow density. Kobayashi, S., [1985, p.11-122, eng] 40-23-131, eng] 40-23-131, eng]	324p., eng. SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, eng.] Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng.] Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-75, eng.] Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Bates, R., [1982, p.77-112, eng.] Some natural obscurant categories. Harper, M.W., et al., [1982, p.163-175, eng.] Visible and infrared transmittance measurements. Curcio, J.A., et al., [1982, p.177-183, eng.] Near-millimeter wave measurements at SNOW-ONE. Nemarich, J., et al., [1982, p.185-206, eng.] Millimeter wavelength radar propagation measurements at SNOW-ONE. Bauerle, D.G., [1982, p.207-222, eng.] Modeling the dynamics and optical effects of snowstorms, Part 1. Optical considerations. Ebersole, J.F., et al., [1982, p.38-50, its.) Modeling the dynamics and optical effects of snowstorms, Part 1. Optical considerations. Ebersole, J.F., et al., [1982, p.269-273, eng.] Snowfall in Italian cities in Jan. 1985. Baiano, G., [1985, p.38-50, its.) 40-1940 Snowfall in Italian cities in Jan. 1985. Baiano, G., [1985, p.38-50, its.) 40-2033 Forecasting avalanches associated with heavy snowfall in western Altai. Kondrashov, I.V., et al., [1985, p.139-145, rus.] Avalanche forecasting methods based on satellite data. Dziuba, V.V., et al., [1985, p.150-155, rus.] Forecasting heavy snow at Wenatchee, Washington. Holcomb, J.W., [1981, 12p., eng.] Predicting the formation of avalanches. Grisbchenko, V.F., [1985, p.138-115, rus.] 40-2237 Katabatic snow storms in stable atmospheric conditions at Mizuho Station. Kobayashi, S., et al., [1985, p.229-231, eng.]
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] 40-1919 Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al., [1985, p.273-280, eng.] Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng.] Mathematical description of snow-cover fields in mountains. Shentsis, I.D., [1985, p.91-96, rus] 40-2080 Calculating snow reserves in small mountain basins. Freidlin, V.S., et al., [1985, p.96-99, rus] 40-2081 Radar method of measuring snow cover thickness. Karpukhin, V.I., et al., [1985, p.99-104, rus] 40-2082 Snow-cover properties and processes in an alpine watershed. Marks, D., et al., [1986, p.129-145, eng.] 40-2135 Part of snowmelt in total ablation of mountain glaciers. Bakov, E.K., [1984, p.29-40, rus] 40-2137 Estimating urban snowmelt runoff by the temperature index approach. Westerström, G., [1986, 25p., eng.] Water reserves in Ukra'nian snow covers. Sheherban', I.M., [1985, p.41-45, rus] Determination of anow water equivalent. Kuittinen, R., et al., [1985, p.41-45, rus] Determination of snow water equivalent. Kuittinen, R., et al., [1985, p.41-45, rus] Mathematical modeling of meltwater retention on soils. Kaliuzhnyi, I.L., et al., [1985, p.37-44, rus] Mathematical modeling of meltwater retention on soils. Kaliuzhnyi, I.L., et al., [1985, p.37-44, rus] 40-2384 Snow water equivalent measured by gamma radiation. Bergström, S., et al., [1985, p.465-477, eng.] 40-2393 40-2393	See: Wood snow friction Saowdriffs Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., [1985, p.51-56, rus] Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, rus] 40-556 Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., [1983, p.103-116, eng] 40-1037 Disaster due to snow, ice and/or low temperature in Hokkaido. Ishikawa, N., et al., [1985, p.111-123, jpn] 40-1523 Forms of recesses for landscapes with large snowdrifts. Filippov, I.V., [1985, p.5-6, rus] Wind effect on snow cover. Diunin, A.K., [1985, p.72-83, rus] Predicting the formation of avalanches. Grishchenko, V.F., [1985, p.108-115, rus] 40-2078 Predicting the formation of avalanches. Grishchenko, V.F., (1985, p.108-115, rus] 40-2307 Design criteria and location of snow fences. Norem, H., (1985, p.68-70, eng) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.71-75, eng] Katabatic snow storms in stable atmospheric conditions at Mizuho Station. Kobayashi, S., et al., [1985, p.292-231, eng] Drifting snow and surface radiation budget in the katabatic wind zone. Yamanouchi, T., et al., [1985, p.238-241, eng] Structural characteristics of snow drifts and cornices. Naruse, R., et al., [1985, p.28-288, eng] 40-2375 Stratigraphic noise in time series derived from ice cores. Naruse, R., et al., [1985, p.28-288, eng] 40-2375 Stratigraphic noise in time series derived from ice cores. Fisher, D.A., et al., [1985, p.76-83, eng] 40-2375 Stratigraphic noise in time series derived from ice cores. Fisher, D.A., et al., [1985, p.78-83, eng] 40-2307 Dratimation of precipitation estimated from blowing snow density, Kobayashi, S., [1985, p.117-122, eng] Evaporation from the surface of a snow cover. Kojima,	324p., engj SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, engj 40-1928 Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng) Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-75, eng] Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Bates, R., [1982, p.77-112, eng] Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Bates, R., [1982, p.77-112, eng] Some natural obscurant categories. Harper, M.W., et al., [1982, p.163-175, eng] Visible and infrared transmittance measurements. Curcio, J.a., et al., [1982, p.177-183, eng] Near-millimeter wave measurements at SNOW-ONE. Nemarich, J., et al., [1982, p.185-206, eng] Millimeter wavelength radar propagation measurements at SNOW-ONE. Bauerle, D.G., [1982, p.207-222, eng] Modeling the dynamics and optical effects of anowstorms, Part 1. Optical considerations. Ebersole, J.F., et al., [1982, p.269-273, eng] Snowfall in Italian cities in Jan. 1985. Baiano, G., [1985, p.38-50, its] Forecasting avalanches associated with heavy snowfall in western Altai. Kondrashov, I.V., et al., [1985, p.139-145, rus] Avalanche forecasting methods based on satellite data. Dziuba, V.V., et al., [1985, p.150-155, rus) 40-2091 Avalanche forecasting methods based on satellite data. Dziuba, V.V., et al., [1981, p. eng] Predicting the formation of avalanches. Grishchenko, V.F., [1985, p.108-115, rus] Katabatic snow storms in stable atmospheric conditions at Mizuho Station. Kobayashi, S., et al., [1985, p.29-231, eng] Isotopic composition of falling snow. Higuchi, K., et al., [1981, p.20-235, p.30-20-235, p.30-20-20-20-20-20-20-20-20-20-20-20-20-20
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] 40-1919 Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al., [1985, p.273-280, eng.] Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng.] 40-1990 Mathematical description of snow-cover fields in mountains. Shentisi, I.D., [1985, p.91-96, rus] 40-2080 Caiculating snow reserves in small mountain basins. Fretdlin, V.S., e. al., [1985, p.96-99, rus] 40-2081 Radar method of measuring snow cover thickness. Karpukhin, V.I., et al., [1985, p.99-104, rus] 40-2082 Snow-cover properties and processes in an alpine watershed. Marks, D., et al., [1986, p.129-145, eng.] 40-2135 Part of snowmelt in total ablation of mountain glaciers. Bakov, E.K., [1984, p.29-40, rus] 40-2157 Estimating urban snowmelt runoff by the temperature index approach. Westerström, G., [1986, 25p., eng.] 40-2219 Water reserves in Ukra'nian snow covers. Shcherban', I.M., [1985, p.41-45, rus] 40-2218 Determination of snow water equivalent. Kuittinen, R., et al., [1985, 98p. + appenda, fin.] 40-2254 Snow cover properties in geocomplexes of the Meshchera valley-outwash plain landscape (for land reclamation). D'iakonov, K.N., et al., [1983, p.28-35, rus] 40-2254 Snow water equivalent measured by gamma radiation. Bergström, S., et al., [1985, p.37-44, rus.] 40-2634 Snow water equivalent measured by gamma radiation. Bergström, S., et al., [1985, p.46-477, eng.] 40-2634 Snow water equivalent of natural resources in Siberia; problems and prospects. Ishmuratov, B.M., ed., [1984, 196p., rus.]	See: Wood snow friction Saowdriffs Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., [1985, p.51-56, rus] 40-540 Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, rus] 40-1037 Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., [1983, p.103-116, eng] 40-1037 Disaster due to snow, ice and/or low temperature in Hokkaido. Ishikawa, N., et al., [1985, p.111-123, jpn] 40-1523 Forms of receases for landscapes with large snowdrifts. Filippov, I.V., [1985, p.56, rus] 40-1639 Wind effect on snow cover. Diunin, A.K., [1985, p.72-83, rus] 40-2078 Predicting the formation of avalanches. Grishchenko, V.F., (1985, p.108-115, rus] Modelling a snowdrift by means of activated clay particles. Anno, V., [1985, p.48-52, eng] Design criteria and location of snow fences. Norem, H., (1985, p.68-70, eng) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.71-75, eng) 40-2312 Katabatic snow storms in stable atmospheric conditions at Mizuho Station. Kobayashi, S., et al., [1985, p.239-231, eng) 40-2352 Drifting snow and surface radiation budget in the katabatic wind zone. Yamanouchi, T., et al., [1985, p.238-241, eng) 40-2355 Structural characteristics of snow drifts and cornices. Narue, R., et al., [1985, p.28-288, eng) 40-2355 Structural characteristics of snow drifts and cornices. Narue, R., et al., [1985, p.28-288, eng) 40-2355 Stratigraphic noise in time series derived from ice cores. Fisher, D.A., et al., [1985, p.17-122, eng) 40-3507 Estimation of precipitation from drifting snow observations at Mizuho Station in 1982. Takahashi, S., [1985, p.123-131, eng] Evaporation from the surface of a snow cover. Kojima, K., et al., [1985, p.49-62, jpn]	324p., eng. NOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, eng.] Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng.] Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-75, eng.] Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Batea, R., [1982, p.77-112, eng.] Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Batea, R., [1982, p.77-112, eng.] Some natural obscurant categories. Harper, M.W., et al., [1982, p.163-175, eng.] Vaible and infrared transmittance measurements. Curcio, J.A., et al., [1982, p.177-183, eng.] Near-millimeter wave measurements at SNOW-ONE. Nemarich, J., et al., [1982, p.185-206, eng.] Millimeter wavelength radar propagation measurements at SNOW-ONE. Bauerle, D.G., [1982, p.207-222, eng.] Modeling the dynamics and optical effects of anowstorms, Part 1. Optical considerations. Ebersole, J.F., et al., [1982, p.269-273, eng.] Modeling the dynamics and optical effects of anowstorms, Part 1. Optical considerations. Ebersole, J.F., et al., [1982, p.269-273, eng.] Snowfall in Italian cities in Jan. 1985. Baiano, G., [1985, p.38-50, its.] Forecasting avalanches associated with heavy snowfall in western Altai. Kondrashov, I.V., et al., [1985, p.139-145, rus.] 40-2091 Avalanche forecasting methods based on satellite data. Dziuba, V.V., et al., [1985, p.150-155, rus.] 40-2092 Forecasting heavy snow at Wenatchee, Washington. Holcomb, J.W., [1981, 12p., eng.] 40-2191 Predicting the formation of avalanches. Grishchenko, V.F., [1985, p.108-115, rus.] 40-2237 Katabatic snow storms in stable atmospheric conditions at Mizuko Station. Kobayashi, S., et al., [1985, p.229-231, eng.] Isotopic composition of falling snow. Higuchi, K., et al., [1985, p.219-261-262, eng.]
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] 40-1919 Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al., [1985, p.273-280, eng.] Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng.] Mathematical description of snow-cover fields in mountains. Shentsis, I.D., [1985, p.91-96, rus] 40-2080 Calculating snow reserves in small mountain basins. Freidlin, V.S., et al., [1985, p.96-99, rus] 40-2081 Radar method of measuring snow cover thickness. Karpukhin, V.I., et al., [1985, p.99-104, rus] 40-2082 Snow-cover properties and processes in an alpine watershed. Marks, D., et al., [1986, p.129-145, eng.] 40-2135 Part of snowmelt in total ablation of mountain glaciers. Bakov, E.K., [1984, p.29-40, rus] 40-2137 Estimating urban snowmelt runoff by the temperature index approach. Westerström, G., [1986, 25p., eng.] Water reserves in Ukra'nian snow covers. Sheherban', I.M., [1985, p.41-45, rus] Determination of anow water equivalent. Kuittinen, R., et al., [1985, p.41-45, rus] Determination of snow water equivalent. Kuittinen, R., et al., [1985, p.41-45, rus] Mathematical modeling of meltwater retention on soils. Kaliuzhnyi, I.L., et al., [1985, p.37-44, rus] Mathematical modeling of meltwater retention on soils. Kaliuzhnyi, I.L., et al., [1985, p.37-44, rus] 40-2384 Snow water equivalent measured by gamma radiation. Bergström, S., et al., [1985, p.465-477, eng.] 40-2393 40-2393	See: Wood snow friction Saowdriffs Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., [1985, p.51-56, rus] Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, rus] 40-556 Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., [1983, p.103-116, eng] 40-1037 Disaster due to snow, ice and/or low temperature in Hokkaido. Ishikawa, N., et al., [1985, p.111-123, jpn] 40-1523 Forms of recesses for landscapes with large snowdrifts. Filippov, I.V., [1985, p.5-6, rus] Wind effect on snow cover. Diunin, A.K., [1985, p.72-83, rus] Predicting the formation of avalanches. Grishchenko, V.F., [1985, p.108-115, rus] 40-2078 Predicting the formation of avalanches. Grishchenko, V.F., (1985, p.108-115, rus] 40-2307 Design criteria and location of snow fences. Norem, H., (1985, p.68-70, eng) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.71-75, eng] Katabatic snow storms in stable atmospheric conditions at Mizuho Station. Kobayashi, S., et al., [1985, p.292-231, eng] Drifting snow and surface radiation budget in the katabatic wind zone. Yamanouchi, T., et al., [1985, p.238-241, eng] Structural characteristics of snow drifts and cornices. Naruse, R., et al., [1985, p.28-288, eng] 40-2375 Stratigraphic noise in time series derived from ice cores. Naruse, R., et al., [1985, p.28-288, eng] 40-2375 Stratigraphic noise in time series derived from ice cores. Fisher, D.A., et al., [1985, p.76-83, eng] 40-2375 Stratigraphic noise in time series derived from ice cores. Fisher, D.A., et al., [1985, p.78-83, eng] 40-2307 Dratimation of precipitation estimated from blowing snow density, Kobayashi, S., [1985, p.117-122, eng] Evaporation from the surface of a snow cover. Kojima,	324p., engj SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, engj 40-1928 Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng) Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-75, eng] Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Bates, R., [1982, p.77-112, eng] Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Bates, R., [1982, p.77-112, eng] Some natural obscurant categories. Harper, M.W., et al., [1982, p.163-175, eng] Visible and infrared transmittance measurements. Curcio, J.a., et al., [1982, p.177-183, eng] Near-millimeter wave measurements at SNOW-ONE. Nemarich, J., et al., [1982, p.185-206, eng] Millimeter wavelength radar propagation measurements at SNOW-ONE. Bauerle, D.G., [1982, p.207-222, eng] Modeling the dynamics and optical effects of anowstorms, Part 1. Optical considerations. Ebersole, J.F., et al., [1982, p.269-273, eng] Snowfall in Italian cities in Jan. 1985. Baiano, G., [1985, p.38-50, its] Forecasting avalanches associated with heavy snowfall in western Altai. Kondrashov, I.V., et al., [1985, p.139-145, rus] Avalanche forecasting methods based on satellite data. Dziuba, V.V., et al., [1985, p.150-155, rus) 40-2091 Avalanche forecasting methods based on satellite data. Dziuba, V.V., et al., [1981, p. eng] Predicting the formation of avalanches. Grishchenko, V.F., [1985, p.108-115, rus] Katabatic snow storms in stable atmospheric conditions at Mizuho Station. Kobayashi, S., et al., [1985, p.29-231, eng] Isotopic composition of falling snow. Higuchi, K., et al., [1981, p.20-235, p.30-20-235, p.30-20-20-20-20-20-20-20-20-20-20-20-20-20
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] 40-1473 Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] 40-1919 Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al., [1985, p.273-280, eng.] Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng.] 40-1990 Mathematical description of snow-cover fields in mountains. Shentsis, I.D., [1985, p.91-96, rus] 40-2080 Caiculating snow reserves in small mountain basins. Fretdlin, V.S., e. al., [1985, p.96-99, rus] 40-2081 Radar method of measuring snow cover thickness. Karpukhin, V.I., et al., [1985, p.99-104, rus] 40-2082 Snow-cover properties and processes in an alpine watershed. Marks, D., et al., [1986, p.129-145, eng.] 40-2135 Part of snowmelt in total ablation of mountain glaciers. Bakov, E.K., [1984, p.29-40, rus] 40-2157 Estimating urban snowmelt runoff by the temperature index approach. Westerström, G., [1986, 25p., eng.] 40-2219 Water reserves in Ukra'nian snow covers. Shcherban', I.M., [1985, p.41-45, rus] 40-2238 Determination of snow water equivalent. Kuittinen, R., et al., [1985, 98p. + appends., fin] 40-2254 Snow cover properties in geocomplexes of the Meahchera valley-outwash plain landscape (for land reclamation). D'iakonov, K.N., et al., [1983, p.28-35, rus] 40-2239 Mathematical modeling of meltwater retention on soils. Kaliuzhnyf, I.L., et al., [1985, p.37-44, rus] 40-2634 Snow water equivalent measured by gamma radiation. Bergström, S., et al., [1985, p.465-477, eng.] 40-264 Part of snown and prospects. Ishmuratov, B.M., ed., [1984, 199p., rus] 40-2930 Determining anow cover parameters in East Siberia and the Far East. Naprasnikov, A.T., et al., [1984, p.159-186, rus] Optimization of a snow network byuultivariate statistical	See: Wood snow friction Saowdriffs Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., [1985, p.51-56, rus] 40-540 Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, rus] 40-1037 Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., [1983, p.103-116, eng.] 40-1037 Disaater due to snow, ice and/or low temperature in Hokkaido. Ishikawa, N., et al., [1985, p.111-123, jpn.] 40-1523 Forms of recesses for landscapes with large snowdrifts. Filippov, I.V., [1985, p.56, rus.] 40-1639 Wind effect on snow cover. Diunin, A.K., [1985, p.72-83, rus.] 40-2078 Predicting the formation of avalanches. Grishchenko, V.F., (1985, p.108-115, rus.] Modelling a snowdrift by means of activated clay particles. Anno, Y., [1985, p.48-52, eng.] Design criteria and location of snow fences. Norem, H., (1985, p.68-70, eng.) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.71-75, eng.] Katabatic snow storms in stable atmospheric conditions at Mizuho Station. Kobayashi, S., et al., [1985, p.29-231, eng.] Characteristics of drifting snow at mizuho Station. Robayashi, S., et al., [1985, p.238-241, eng.] 30-2352 Drifting snow and surface radiation budget in the katabatic wind zone. Yamanouchi, T., et al., [1985, p.238-241, eng.] 40-2355 Structural characteristics of snow drifts and cornices. Naruse, R., et al., [1985, p.287-288, eng.] Structural characteristics of snow drifts and cornices. Naruse, R., et al., [1985, p.187-288, eng.] Annual precipitation estimated from blowing snow density, Kobayashi, S., [1985, p.17-122, eng.] 40-307 Estimation of precipitation from drifting snow observations at Mizuho Station in 1982. Takahashi, S., [1985, p.16-316, eng.] 40-3095 Mixed-phase snow flow: stop and accumulation processes. Naruse, R., et al., [1985, p.16-5176, jpn.] 40-3704 Efficient snow fences help you catch the drift. Hurlbut,	324p., eng. SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, eng.] 40-1928 Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng.] 40-1929 Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-75, eng.] 40-1931 Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Batea, R., [1982, p.77-112, eng.] 40-1932 Some natural obscurant categories. Harper, M.W., et al., [1982, p.163-175, eng.] 40-1933 Some natural obscurant categories. Harper, M.W., et al., [1982, p.163-175, eng.] 40-1938 Near-millimeter wave measurements at SNOW-ONE. Nemarich, J., et al., [1982, p.185-206, eng.] 40-1939 Millimeter wavelength radar propagation measurements at SNOW-ONE. Nemarich, J., et al., [1982, p.185-206, eng.] 40-1940 Empirical modeling of visible and infrared extinction in snow. Seagraves, M.A., [1982, p.255-267, eng.] 40-1940 Modeling the dynamics and optical effects of anowstorms, Part 1. Optical considerations. Ebersole, J.F., et al., [1982, p.269-273, eng.] Snowfall in Italian cities in Jan. 1985. Baiano, G., [1985, p.38-50, its.) Forecasting avalanches associated with heavy snowfall in westerm Altai. Kondrashov, I.V., et al., [1985, p.139-145, rus) 40-2091 Avalanche forecasting methods based on satellite data. Dziuba, V.V., et al., [1985, p.150-155, rus.] 40-2091 Predicting the formation of avalanches. Grishchenko, V.F., [1985, p.108-115, rus.] 40-2237 Katabatic snow storms in stable atmospheric conditions at Mizuko Station. Kobayashi, S., et al., [1985, p.229-231, eng.] 1sotopic composition of falling snow. Higuchi, K., et al., [1985, p.261-262, eng.] 40-2352 Isotopic composition of falling snow. Higuchi, K., et al., [1985, p.279-28, eng.] 40-2357 Trace elements in air and snowfall. Dick, A.L., et al.
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] 40-1919 Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al., [1985, p.273-280, eng.] Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng.] Mathematical description of snow-cover fields in mountains. Shentsis, I.D., [1985, p.91-96, rus] 40-2080 Calculating snow reserves in small mountain basins. Freidlin, V.S., et al., [1985, p.96-99, rus] 40-2081 Radar method of measuring snow cover thickness. Karpukhin, V.I., et al., [1985, p.99-104, rus] 40-2082 Snow-cover properties and processes in an alpine watershed. Marks, D., et al., [1986, p.129-145, eng.] 40-2135 Part of snowmelt in total ablation of mountain glaciers. Bakov, E.K., [1984, p.29-40, rus] 40-2137 Estimating urban snowmelt runoff by the temperature index approach. Westerström, G., [1986, 25p., eng.] L.M., [1985, p.41-45, rus] Water reserves in Ukra'nian snow covers. Shcherban', I.M., [1985, p.41-45, rus] Water reserves in Ukra'nian snow covers. Shcherban', I.M., [1985, p.41-45, rus] Otiakonov, K.N., et al., [1985, p.39-30, man radiation. D'iakonov, K.N., et al., [1985, p.37-44, rus] 40-2238 Snow cover properties in geocomplexes of the Meshchera valley-outwash plain landscape (for land reclamation). D'iakonov, K.N., et al., [1985, p.37-44, rus] 40-2238 Snow water equivalent measured by gamma radiation. Bergström, S., et al., [1985, p.465-477, eng.] 40-2391 Mathematical modeling of meltwater retention on soils. Kaliuzhnyi, I.L., et al., [1985, p.465-477, eng.] 40-2393 Determining anow cover parameters in East Siberia and the Far East. Naprasnikov, A.T., et al., [1984, 1996, p.39-108, eng.] 90-1910 1910 1921 1921 1922 1923 1924 1925 1926 1927 1928 1928 1929 1929 1929 1929 1929 1929 1929 1929 1929 1929 1929	See: Wood snow friction Saowdriffs Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., [1985, p.51-56, rus] 40-540 Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, rus] 40-1037 Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., [1983, p.103-116, eng] 40-1037 Disaster due to snow, ice and/or low temperature in Hokkaido. Ishikawa, N., et al., [1985, p.111-123, jpn] 40-1523 Forms of recesses for landscapes with large snowdrifts. Filippoy, I.V., [1985, p.56, rus] Wind effect on snow cover. Diunin, A.K., [1985, p.72-83, rus] Predicting the formation of avalanches. Grishchenko, V.F., (1985, p.108-115, rus) 40-237 Modelling a snowdrift by means of activated clay particles. Anno, Y., [1985, p.48-52, eng] Design criteria and location of snow fences. Norem, H., (1985, p.68-70, eng) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.71-75, eng) Katabatic snow storms in stable atmospheric conditions at Mizuho Station. Kobayashi, S., et al., [1985, p.292-231, eng) Katabatic snow and surface radiation budget in the katabatic wind zone. Yamanouchi, T., et al., [1985, p.238-241, eng) Structural characteristics of snow drifts and cornices. Naruse, R., et al., [1985, p.287-288, eng) Stratigraphic noise in time series derived from ice cores. Fisher, D.A., et al., [1985, p.76-83, eng) 40-2375 Stratigraphic noise in time series derived from ice cores. Fisher, D.A., et al., [1985, p.76-83, eng) 40-2375 Stratigraphic noise in time series derived from ice cores. Fisher, D.A., et al., [1985, p.76-83, eng) 40-2375 Stratigraphic noise in time series derived from ice cores. Fisher, D.A., et al., [1985, p.76-83, eng) 40-2375 Stratigraphic noise in time series derived from ice cores. Fisher, D.A., et al., [1985, p.76-83, eng) 40-2375 Stratigraphic noise in time series derived from ice cores. Fisher, D.A., et al., [1985, p.76-83, eng) 40-2375 Stratigraphic noise in time serie	324p., engj SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, eng] 40-1928 Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng] Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-75, eng] Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Bates, R., [1982, p.77-112, eng] Some natural obscurant categories. Harper, M.W., et al., [1982, p.163-175, eng] Visible and infrared transmittance measurements. Curcio, J.A., et al., [1982, p.177-183, eng] Near-millimeter wave measurements at SNOW-ONE. Nemarich, J., et al., [1982, p.185-206, eng] Millimeter wavelength radar propagation measurements at SNOW-ONE. Bauerle, D.G., [1982, p.207-222, eng] Modeling the dynamics and optical effects of snowstorms, Part 1. Optical considerations. Ebersole, J.F., et al., [1982, p.38-50, its) Nowfall in Italian cities in Jan. 1985. Baiano, G., [1985, p.38-50, its) Snowfall in Italian cities in Jan. 1985. Baiano, G., [1985, p.38-50, its) Forecasting avalanches associated with heavy snowfall in western Altai. Kondrashov, I.V., et al., [1985, p.139-145, rus) Avalanche forecasting methods based on satellite data. Dziuba, V.V., et al., [1985, p.150-155, rus) Forecasting heavy snow at Wenstehee, Washington. Holcomb, J.W., [1981, 12p., eng] Predicting the formation of avalanches. Grishchenko, V.F., [1985, p.108-115, rus) 40-2031 Katabatic snow storms in stable atmospheric conditions at Mizuho Station. Kobayashi, S., et al., [1985, p.229-231, eng] Slotopic composition of falling snow. Higuchi, K., et al., [1985, p.261-262, eng) Structural characteristics of snow drifts and cornices. Naruse, R., et al., [1985, p.287-288, eng] 40-2375 Trace elements in air and snowfall. Dick, A.L., et al., [1985, p.12-19, eng]
data: effect of land-cover categories and weather conditions. Hallikainen, M.T., [1984, p.372-376, eng.] 40-1473 Modeling mountain river discharge when information is limited. Golubtsov, V.V., [1985, p.3-18, rus] 40-1919 Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al., [1985, p.273-280, eng.] Passive and active microwave studies of wet snowpack properties. Chang, A.T.C., et al., [1985, p.57-66, eng.] 40-1990 Mathematical description of snow-cover fields in mountains. Shentsis, I.D., [1985, p.91-96, rus] 40-2080 Caiculating snow reserves in small mountain basins. Fretdlin, V.S., e. al., [1985, p.96-99, rus] 40-2081 Radar method of measuring snow cover thickness. Karpukhin, V.I., et al., [1985, p.99-104, rus] 40-2082 Snow-cover properties and processes in an alpine watershed. Marks, D., et al., [1986, p.129-145, eng.] 40-2135 Part of snowmelt in total ablation of mountain glaciers. Bakov, E.K., [1984, p.29-40, rus] 40-2157 Estimating urban snowmelt runoff by the temperature index approach. Westerström, G., [1986, 25p., eng.] 40-2219 Water reserves in Ukra'nian snow covers. Shcherban', I.M., [1985, p.41-45, rus] 40-2238 Determination of snow water equivalent. Kuittinen, R., et al., [1985, 98p. + appends., fin] 40-2254 Snow cover properties in geocomplexes of the Meahchera valley-outwash plain landscape (for land reclamation). D'iakonov, K.N., et al., [1983, p.28-35, rus] 40-2239 Mathematical modeling of meltwater retention on soils. Kaliuzhnyf, I.L., et al., [1985, p.37-44, rus] 40-2634 Snow water equivalent measured by gamma radiation. Bergström, S., et al., [1985, p.465-477, eng.] 40-264 Part of snown and prospects. Ishmuratov, B.M., ed., [1984, 199p., rus] 40-2930 Determining anow cover parameters in East Siberia and the Far East. Naprasnikov, A.T., et al., [1984, p.159-186, rus] Optimization of a snow network byuultivariate statistical	See: Wood snow friction Saowdriffs Wind tunnel studies of models of urban microregions. Kuraev, A.A., et al., [1985, p.51-56, rus] 40-540 Snow cover effect on stability of piles in frost heaving ground. Ivonin, O.A., [1985, p.38-40, rus] 40-1037 Effects of valley snowpacks on stream ice breakup in the High Arctic. Woo, MK., [1983, p.103-116, eng.] 40-1037 Disaater due to snow, ice and/or low temperature in Hokkaido. Ishikawa, N., et al., [1985, p.111-123, jpn.] 40-1523 Forms of recesses for landscapes with large snowdrifts. Filippov, I.V., [1985, p.56, rus.] 40-1639 Wind effect on snow cover. Diunin, A.K., [1985, p.72-83, rus.] 40-2078 Predicting the formation of avalanches. Grishchenko, V.F., (1985, p.108-115, rus.] Modelling a snowdrift by means of activated clay particles. Anno, Y., [1985, p.48-52, eng.] Design criteria and location of snow fences. Norem, H., (1985, p.68-70, eng.) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.71-75, eng.] Katabatic snow storms in stable atmospheric conditions at Mizuho Station. Kobayashi, S., et al., [1985, p.29-231, eng.] Characteristics of drifting snow at mizuho Station. Robayashi, S., et al., [1985, p.238-241, eng.] 30-2352 Drifting snow and surface radiation budget in the katabatic wind zone. Yamanouchi, T., et al., [1985, p.238-241, eng.] 40-2355 Structural characteristics of snow drifts and cornices. Naruse, R., et al., [1985, p.287-288, eng.] Structural characteristics of snow drifts and cornices. Naruse, R., et al., [1985, p.187-288, eng.] Annual precipitation estimated from blowing snow density, Kobayashi, S., [1985, p.17-122, eng.] 40-307 Estimation of precipitation from drifting snow observations at Mizuho Station in 1982. Takahashi, S., [1985, p.16-316, eng.] 40-3095 Mixed-phase snow flow: stop and accumulation processes. Naruse, R., et al., [1985, p.16-5176, jpn.] 40-3704 Efficient snow fences help you catch the drift. Hurlbut,	324p., eng. SNOW ONE atmospheric and transmission measurements. Olsen, R., et al., [1982, p.1-16, eng.] 40-1928 Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng.] 40-1929 Meteorology and observed snow crystal types during the SNOW-ONE experiment. Bilello, M.A., [1982, p.59-75, eng.] 40-1931 Meteorological measurements at Camp Ethan Allen Training Center, Vermont. Batea, R., [1982, p.77-112, eng.] 40-1932 Some natural obscurant categories. Harper, M.W., et al., [1982, p.163-175, eng.] 40-1933 Some natural obscurant categories. Harper, M.W., et al., [1982, p.163-175, eng.] 40-1938 Near-millimeter wave measurements at SNOW-ONE. Nemarich, J., et al., [1982, p.185-206, eng.] 40-1939 Millimeter wavelength radar propagation measurements at SNOW-ONE. Nemarich, J., et al., [1982, p.185-206, eng.] 40-1940 Empirical modeling of visible and infrared extinction in snow. Seagraves, M.A., [1982, p.255-267, eng.] 40-1940 Modeling the dynamics and optical effects of anowstorms, Part 1. Optical considerations. Ebersole, J.F., et al., [1982, p.269-273, eng.] Snowfall in Italian cities in Jan. 1985. Baiano, G., [1985, p.38-50, its.) Forecasting avalanches associated with heavy snowfall in westerm Altai. Kondrashov, I.V., et al., [1985, p.139-145, rus) 40-2091 Avalanche forecasting methods based on satellite data. Dziuba, V.V., et al., [1985, p.150-155, rus.] 40-2091 Predicting the formation of avalanches. Grishchenko, V.F., [1985, p.108-115, rus.] 40-2237 Katabatic snow storms in stable atmospheric conditions at Mizuko Station. Kobayashi, S., et al., [1985, p.229-231, eng.] 1sotopic composition of falling snow. Higuchi, K., et al., [1985, p.261-262, eng.] 40-2352 Isotopic composition of falling snow. Higuchi, K., et al., [1985, p.279-28, eng.] 40-2357 Trace elements in air and snowfall. Dick, A.L., et al.

Variability of surface anowfall and snowpack chemistry,	Effects of air cooling due to snowflake melting on air	Use of remote sensing to improve the accuracy of
Ontario. Schemenauer, R.S., et al, r1985, p.185-190, eng; 40-2418	motions in clouds. Moore, G.W.K., et al, (1985 p.10,659-10,6(a, eng) 40-12.25	simulation of snow-melt runoff by the CBQUEAU model. Fortin, . P., et al, [1985, p.613-623, fre]
World climatic systems. Lockwood, J.G., [1985, 292p., eng) 40-2553	Snow crystal growth compared to other growth patterns. Taubes, G., (1984, p.74-78, eng) 40-1764	40-3634 Operational requirements for water resources remote
Wavelength-dependent extinction by falling snow. Koh, G., [1986, p.51-55, eng] 40-2773	Airborne-Snow Concentration Measuring Equipment. Lacombe, J., [1982, p.17-46, eng.] 40-1929	sensing in Canada: now and in the future. Goodison, B.E., et al, (1985, p.647-657, eng) 40-3636
Study of microwaves during snowfall Jin, YQ., et al,	Snow and fog particle size measurements. Berger, R.H., (1982, p.47-58, eng) 40-1930	Effect of forest canopy on the radiation balance of a melting snow cover. Lafleur, P., et al, [1986, p.297-
Effect of a radome on a directional radio antenna.	Structure and falling motion of early snow flakes.	310, eng. 40-3664 Radiation in an alpine watershed during the snowmelt
Preibisch, H., [1985, p.675-683, ger] 40-2858 Atmospheric channel performance measurements at 10 to	Kajikawa, M., (1985, p.269-271, eng) 40-2368 What becomes of a winter snowflake. Colbeck, S.C.,	season. Olyphant, G.A., [1986, p.163-169, eng] 40-3672
100 GHz. Espeland, R.H., et al, [1984, 122p., eng.] 40-2876	[1985, p.312-215, eng] 40-3481 Short-term variation of snow particles comprising an	Dinitrogen fixation in Arctic sedge meadow communities.
When snow falls in a small town. Quinn, B., et al, 1986, p.60-67, eng. 40-3293	aggregate. Pujiyoshi, Y., [1985, p.119-130, jpn] 40-3700	Henry, G.H.R., et al, [1986, p.181-187, eng.] 40-3674 Estimation of snowmelt from heat balance. Ishikawa, N.,
On the valley climate of Urumqi River in the Tianshan Mountains. Wang, D., et al, (1985, p.239-248, chip	Microphysical processes of melting snowflakes. Yokoyama, T., et al, 1984, p.650-667, eng. 40-4194	et al. (1985, p.63-75, jpm) 40-3696 Snowmelt runoff processes I. Kobayashi, D., et al,
40-3386	Microphysics of melting snowflakes detected by radar.	[1985, p.77-90, jpn] 40-3697 Stochastic model of seasonal runoff forecasts.
Snowfall in the Andes Mountains. Pricto, M. del R., [1984, p.1615-1624, spa] 40-3392	Tip splitting and dendritic growth patterns. Nittmann, J.,	Krzysztofowicz, R., et al, [1986, p.296-302, eng]
Example of measurement of the density of newly fallen snow at Sendai. Nakamura, T., [1985, p.335-343, jpn]	et al, _{[1986} , p.663-668, eng _] 40-4315 Snowmelt	Optimum water supply planning based on seasonal runoff forecasts. Krzysztofowicz, R., (1986, p.313-321, eng.)
40-3406 Utah's Great Salt Lake—a classic lake effect snowstorm.	Snow as natural and socio-economical resources. Numano, N., [1982, p.44-47, jpn] 40-54	40-3713
Carpenter, D.M., (1985, p.309-311, eng) 40-3480 Annual precipitation estimated from blowing snow density.	Large area snowmelt runoff simulations based on Landsat- MSS data. Baumgartner, M.F., et al, (1985, p.30-38,	Proceedings of the Symposium: Cold Regions Hydrology, [1986, 612p., eng] 40-4039
Kobayashi, S., [1985, p.117-122, eng] 40-3507	eng ₁ 40-407 Atmospheric cooling around the melting layer in	Reservoir operations planning in snowmelt runoff regimes. Shafer, B.A., et al, [1986, p.13-22, eng] 40-4040
Estimation of precipitation from drifting snow observations at Mizuho Station in 1982. Takahashi, S., 1985, p.123-131, eng. 40-3508	continuous rain. Matsuo, T., et al., (1985, p.340-346,	Watershed test of a snow fence to increase streamflow: preliminary results. Tabler, R.D., et al, (1986, p.53-61,
Snowfall in the southern Lake Michigan region. Kelly,	Measurements of radiation and meteorological elements	eng 40-4044 Hydrology and ecology in a Colorado, Rocky Mt. wetland.
R.D., [1986, p.308-312, eng] 40-3524 Prozen precipitation and concurrently observed	during the snowmelt season in 1981-84 (Moshiri Basin). Motoyama, H., et al, [1984, p.59-68, jpn] 40-770	Rovey, E.W., et al, [1986, p.93-100, eng] 40-4048 Seasonal snow and aufeis in Alaska's taiga. Slaughter,
meteorological conditions. Bilello, M.A., §1985, 11p., eng ₁ 40-3532	Distribution of the water equivalent of snow cover in Finland. Kuusisto, E., (1983, p.9-19, eng.) 40-1029	C.W., et al. (1986, p.101-109, eng) 40-4049 Hydrology of two subarctic watersheds. Gieck, R.E., Jr.,
Quantitative measurements of snowfall using unattended mountain top radar. Kleppe, J.A., et al, [1985, p.335-	Determination of snow distribution in high arctic basins. Woo, MK., [1983, p.21-31, eng] 40-1030	et al, [1986, p.283-291, eng] 40-4063
343, eng. 40-3620 Short-term variation of snow particles comprising an	Digital topography as a tool for study of snow distribution. Stuve, P., [1983, p.91-101, eng.] 40-1036	Water balance and runoff analysis at a watershed. Motoyama, H., et al. [1986, p.297-304, eng] 40-4065
aggregate. Fujiyoshi, Y., [1985, p.119-130, jpn] 40-3700	Effects of snowmelt runoff and the removal of forest cover. Dickinson, R.B.B., et al, [1983, p.131-150, eng]	Estimations of snowmelting rate in a small experimental site. Ishikawa, N., et al. [1986, p.305-312, eng.]
Meteorological data at Showa Station, 1981. [1982, 260p.,	40-1039	40-4066 Methodology for estimating design peak flows for Yukon
eng) 40-3753 Spectral transmittance measurements at SNOW-TWO.	River and anowmelt runoff in Transcaucasus and the Lenkoran lowland. Vladimirov, L.A., et al, [1985, p.195-198, rus) 40-1074	Territory. Janowicz, J.R., [1986, p.313-320, eng] 40-4067
Curcio, J.A., et al. [1984, p.3-15, eng) 40-3773 Four-wavelength LIDAR measurements from SNOW-	Accurate predictive techniques for runoff from glaciers.	Effects of seasonally frozen ground in snowmelt modeling. Sand, K., et al, (1986, p.321-327, eng) 40-4068
TWO/Smoke Week VI. DeLateur, S.A., et al. (1984, p.17-26, eng.) 40-3774	Young, G.J., (1985, p.3-23, eng) 40-1122 Impact of snowmelt on water quality, NE Minnesota.	Snowpack in the Sierra Nevada. McGurk, B.J., et al, [1986, p.359-366, eng] 40-4073
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SMART measurements at SNOW-TWO. Hanley, S.T., et	Martinec, J., [1984, p.659-663, eng) 40-1554	Kattelmann, R., [1986, p.377-386, eng.] 40-4075 Modelling snowmelt infiltration and runoff in a prairie
al, (1984, p.121-152, eng) 40-3777 Millimetre wavelength radar propagation measurements at	Estimating regional snow water equivalent with a simple simulation model. Kattelmann, R.C., et al., [1985, p.273-280, eng. 40-1960	environment Gray, D.M., et al, [1986, p.427-438, eng] 40-4079
SNOW-TWO. Knox, J.E., et al, [1984, p.161-178, eng] 40-3779	Recent snowpack research studies at NASA/Goddard	Using real-time (SNOTEL) data in the NWSRPS model. Cooley, K.R., [1986, p.439-448, eng] 40-4080
Preliminary near-millimeter wave data report for SNOW- TWO. Wellman, R.J., et al. 1984, p.179-219, eng.	Space Flight Center. Foster, J.L., et al, [1986, p.108- 128, eng.] 40-2134	Snowmelt-runoff simulation models. Teache, T.W., [1986, p.440-459, eng] 40-4081
40-3780 Field sampling of snow for chemical obscurants at SNOW-	Experience from a two year urban snowmelt runoff study. Westerström, G., [1986, p.146-157, eng] 40-2136	Recent developments in anowmelt-runoff simulation. Bergström, S., (1986, p.461-468, eng) 48-4082
TWO/Smoke Week VI. Cragin, J.H., [1984, p.265-270, eng] 40-3782	Hydrological simulation of the Cordevole watershed. Ca Zorzi, F., et al, [1984, 160p. + appends., ita]	Annual runoff rate from glaciers in Alaska. Mayo, L.R., 1986, p.509-517, eng. 40-4087
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Meteorological conditions for wet snow occurrence. Gland, H., et al. [1986, 5p., eng.] 40-3957	Estimating urban snowmelt runoff by the temperature index approach. Westerström, G., [1986, 25p., eng.]	W., [1986, p.541-546, eng] 40-4090 Initiation of spring snowmelt over Arctic lands.
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40-4035 Quality of snow precipitation, a Sierra Nevada site. Woo,	Water reserves in Ukrainian snow covers. Shcherban', I.M., [1985, p.41-45, rus] 40-2238	p.603-609, engy 40-4097 Influence of snowcover development and ground freezing
S., et al, [1986, p.201-209, eng] 40-4057 Subsurface flow and ground water recharge in a mountain	Water-snow streams and similar destructive phenomena. Sapunov, V.N., (1985, p.31-37, rus) 40-2260	on cation loss from a wetland watershed during spring runoff. Pierson, D.C., et al, 1985, p.1979-1985, eng
watershed. Campana, M.E., et al, (1986, p.263-273, eng) 40-4061	Elution of acid solute through a snowpack, high-altitude Scotland. Brimblecombe, P., et al, [1985, p.141-147,	Progression of regional snow melt. Robinson, D.A.,
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Kühn, W., et al. (1985, p.126-127, ger) 40-4109 Visible and infrared extinction in falling snow. Seagraves,	northern basin. Bengtsson, L., [1985, p.137-156, eng. 40-2853	Separation of a snowmelt hydrograph by stream
M.A., (1986, p.1166-1169, eng) 40-4183 Analysis of snowfalls of particular intensity and length.	Role of meltwater supply to the rivers in some mountains	conductance. Kobayashi, D., [1986, p.157-165, eng] 40-4622
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waters. Carstens, T., (1985, p.1149-1169, eng)	"Meteor" type space vehicles for solving hydrological problems. Kupriisnov, V.V., [1985, p.17-24, eng]	Snow cover in Qilian Mt. and snowmelt runoff in Hexi District. Zeng, Q., et al, 1985, p.295-304, chip
Review of the Sierra Cooperative Pilot Project. Reynolds,	40-3615 Snow mapping in Greenland based on multi-temporal	See also: Snow melting
D.W., et al, [1986, p.513-523, eng] 40-4752 Snowflakes	satellite data. Sögaard, H., [1985, p.383-393, eng] 40-3622	Snowmobiles See: Snow vehicles
Aggregation of snowflakes in relationship to falling velocity. Sasyo, Y., et al, (1985, p.249-261, eng)	Snow cover on the Stanovoe Upland determined by satellite imagery. Prokacheva, V.G., [1985, p.395-399,	Snowplows
40-759 Atmospheric cooling around the melting layer in	eng ₁ 40-3623 Use of aerial gamma surveys of snowpack for spring	See: Snow retuoval Snowstorms
continuous rain. Matsuo, T., et al, [1985, p.340-346, eng] 40-761	snowmelt runoff forecasts. Vershinina, L.K., [1985, p.411-420, eng] 40-3625	Removal of snow-ice layers from road pavements. Filippov, I.V., [1985, p.4, rus] 40-1201
Forward-scattering corrected extinction by nonspherical particles. Bohren, C.F., et al, [1985, p.1023-1029,	Snow mapping and hydrological forecasting by airborne gamma-ray spectrometry in northern Sweden.	Crystallomorphologic atlas of snow (Manual for snow-avalanche stations). Kolomyts, E.G., [1984, 214p.,
eng) 40-1223	Bergström, S., et al, [1985, p.421-428, eng) 40-3626	rus ₁ 40-1563

Snowstorms (cont.)	Soil composition	Environmental protection on northern oil fields.
Modeling the dynamics and optical effects of snowstorms,	Model for dielectric constants of frozen soils. Oliphant,	Nefedova, V.B., et al., [1978, p.53-56, run] 40-1115
Part I. Optical considerations. Eberson, J. 1., 4. 4,	J.L., (1985, p.46-57, eng) 40-617	Preservation of botanical objects in the Chukotskaya
(1982, p.269-273, eng) 4 1944	New interpretation of properties and structural peculiarities	tundra. IUrtsev, B.A., et al, [1985, p.245-271, rus] 40-1143
Predicting the formation of avalanches. Grishchenko, V.F., r1985, p.108-115, rus ₁ 40-2237	of soils in Priangar'e. Vorob'eva, G.A., et al, r1984, p.196-200, rus; 40-726	Soil conservation in Alaska: past and present. Boyer,
V.F., [1985, p.108-115, rus] 40-2237 Katabatic anow storms in stable atmospheric conditions at	Formation of humus in the north of the European USSR.	R.L., [1985, p.23-30, eng] 40-1285
Mizuho Station. Kobayashi, S., et al, [1985, p.229-231,	Archegova, I.B., (1985, 137p., rus) 40-1517	Preservation and protection of soils from erosion in
eng) 40-2352	Geochemical characteristics of taigs soils. Matinian,	mountainous areas of Central Asia. Khanazarov, A.A.,
Utah's Great Salt Lake a classic lake effect snowstorm.	N.N., et al, [1985, p.91-99, rus] 40-1592	(1985, p.3-15, rus) 40-1590
Carpenter, D.M., [1985, p.309-311, eng.] 40-3480	Glacier environments and age determination. Geyh, M.A., et al, 1985, p.275-281, eng; 40-1860	Mathematical analysis of mudflow formation and flow. Kherkheulidze, I.I., [1984, p.47-60, rus] 40-2223
Snowfall in the southern Lake Michigan region. Kelly, R.D., [1986, p.308-312, eng] 40-3524	Soil formation processes and the evolution of soils.	Environmental impact of human activities. Piavchenko,
Hazardous meteorological events in the Arctic seas and	Targul'ian, V.O., ed, [1985, 249p., rus] 40-1980	N.I., ed, (1985, 144p., rus) 40-2666
Kola Peninsula. Polkhov, A.P., [1985, p.47-52, rus]	Soil conditions of clear-cut areas in Karelia during the last	Environmental protection in the North. Kriuchkov, V.V.,
40-3569	decade. Fedorets, N.G., [1983, p.4-13, rus] 40-2599	[1985, p.124-131, rus] 40-2670
Synoptic study of blizzards during Third Antarctic	Soil profiles and afforestation of clear-cut areas in taiga. Kuz'min, I.A., et al., r1983, p.71-78, rus; 40-2602	Far Eastern forests growing below bald-peaks. Vasil'ev, I.G., et al, [1985, p.64-65, rus] 40-2702
Expedition. Trivedi, K.L., [1986, p.97-107, eng]	Kuz'min, I.A., et al, (1983, p.71-78, rus) 40-2602 Pine seed preservation in taiga soil. Sokolov, A.I.,	Soil formation in taiga areas subject to frequent forest fires.
Recognition of snowstorm avalanches in river basins.	[1983, p.78-85, rus] 40-2603	Krasekha, E.N., et al, [1985, p.89-94, rus] 40-2849
Dushkin, V.S., et al, [1986, p.73-82, rus] 40-4512	Vegetation, geology and climate, Melville I., Canada.	Development of cryogenic landscapes in Yakutia.
Soil aggregates	Edlund, S.A., [1986, p.719-726, eng) 40-2653	Fedorov, A.N., (1985, p.111-117, rus) 40-3039
Determining physical properties of frozen coarse clastics.	Soils in the periglacial zone of Mount Kenya, East Africa. Mahaney, W.C., r1985, p.64-85, eng. 40-2713	Hydrothermal regime of dark grey eroded forest soils. Makarova, G.P., 1985, p.45-49, rus; 40-3055
Davidenko, V.P., [1981, p.9-10, rus] 40-95	Mahaney, W.C., [1985, p.64-85, eng] 40-2713 Loess of Tajik SSR. Goudie, A.S., et al, [1984, p.399-	Makarova, G.P., [1985, p.45-49, rus] 40-3055 Revegetation of tailings dumps in the North. Kriuchkov,
Soil air interface Reclamation effect on forested and forestless swamps.	412, eng ₁ 40-2716	V.V., [1985, p.68-77, rus] 40-3278
Orlov, E.D., [1985, p.59-92, rus] 40-4664	Relationship between thermal conductivity of peat and its	Changes in geocryological conditions, induced by
Soil cement	physical parameters. Aleksandrov, B.M., [1985, p.14-	economic development of forests, in southern Central
Stabilized grounds for rural roads of Siberia. Lintser,	17, rusy 40-2834	Yakutia. Stashenko, A.I., [1985, p.150-153, rus] 40-3312
A.V., et al, [1985, p.7-8, rus] 40-1636	Seasonal freezing of soils in central and norther Kazakhstan. Severskit, E.V., [1985, p.44-60, .us]	Thermal erosion in the north of western Siberia.
Chemical soil stabili ation in construction Rzhanitsyn,	40-3030	Voekresenskil, K.S., et al, [1986, p.41-47, rus]
B.A., (1986, 264p., rus) 40-4004 Soil chemistry	Microelements in peat deposits of Karelian low and	40-3411
Systems modeling of plant-soil processes in tundra.	transition bogs. Kuznetsov, O.L., et al. [1985, p.140-	Soils of the World. Volume II Soil geography.
Miller, P.C., et al. (1984, p.361-405, eng) 40-4	157, rus ₁ 40-4666	Glazovskaia, M.A., [1986, 401p., eng] 40-3435 Nitrogen fixation activity of legumes in the western U.S.
Plant processes in tundra bogs of South Georgia. Lawson,	Soil conservation Soil conservation in Alaska: past and present. Boyer,	Johnson, D.A., et al., [1986, p.171-179, eng] 40-3673
G.J., [1985, p.211-220, eng] 40-259	R.L., [1985, p.23-30, eng] 40-1285	Methorology and duststorms in central Iceland. Ashwell,
Growth and production of a grass on South Georgia.	See also: Soil erosion	I.Y., [1986, p.223-234, eng] 40-3680
Smith, R.I.L., (1985, p.221-228, eng) 40-260	Soil creep	Revegetation and the initial stages of soil formation in
Interaction of soil and lake microflora at Signy Island. Ellis-Evans, J.C., et al. (1985, p.662-668, eng) 40-263	Creep of frozen sanda: qualitative and quantitative models.	disturbed foot-hill areas of the Polar Ural mountains. Liverovskaia, I.T., et al, [1982, p.71-79, rus] 40-3941
Geochemical characteristics of taigs soils. Matinian.	Ting, J.M., [1981, 432p., eng] 40-6	Some problems in the revegetation of gully slopes.
N.N., et al, [1985, p.91-99, rus] 40-1592	New Norwegian creep model and creep equipment. Berggren, AL., et al, [1985, p.18]-185, eng. 40-221	Shiahkina, L.P., [1981, p.77-80, rus] 40-4015
Soil temperature regime in relation to organic carbon and	Deformation behaviour of frozen sand and its physical	Studies of soils in the western section of the BAM.
texture. McDaniel, P.A., et al, [1985, p.1486-1489, eng. 40-1603	interpretation. Orth, W., [1985, p.245-253, eng]	Liverovskaia, I.T., [1981, p.86-92, rus] 40-4017
Explosive residues in soil. Jenkins, T.F., et al., [1985,	40-230	Revegetation of gully slopes in tundra. Shishkina, L.P.,
33p., eng	Finite element models for structural creep problems in	[1983, p.100-103, rus; 40-4020] Riverbank erosion processes of the Yukon River at Galena,
Mathematical simulation of nitrogen interactions in soils.	frozen ground. Soo, S., et al, (1985, p.23-28, eng.) 40-669	Alaska. Ashton, W.S., et al., [1986, p.415-423, eng]
Selim, H.M., et al, [1983, p.241-248, eng] 46 3464	Frozen ground physics. Fish, A.M., (1985, p.29-36,	40-4078
Techniques for measuring Hg in soils and sediments.	eng ₁ 40-661	Evaluation of winter recreational resources in Central
Cragin, J.H., et al., [1985, 16p., eng.] 40 4455	Determination of rheological parameters of frozen soils by	Asian mountains. Getker, M.I., et al, (1986, p.135- 144, rus) 40-4520
Soil development at Kongsfjorden, Spitsbergen. Ma in D.H., et al, [1986, p.1-6, eng]	laboratory tests. Gonze, P., et al, [1985, p.195-200, eng. 40-688	Debris from ice lakes in Tibet. Lu, R., et al, [1986,
Soil classification	Cyclic creep of frozen soils. Parameswaran, V.R., [1985]	p.61-71, chij 40-4639
Discussions and opinions on the paper "A geotechnical	p 201-206, eng ₁ 40-689	Ecology and productivity of a landscape after placer
classification of permafrost". Zhang, C., [1984, p.163-	Compression and creep tests on an artificially frozen stiff	mining. Chazov, B.A., et al, (1986, p.119-121, rus)
170, eng ₁ 40-2049	clay. Ouvry, J.F., [1985, p.207-212, eng] 40-690	40-4655
Reference base of soil classification. Shishov, L.L., et al. [1986, p.44-57, eng] 40-4369	Deformational behavior of a tunnel in permafrost. Huang, S.L., et al, [1985, p.277-282, eng] 40-702	See also: Soil conservation Soil fluidization
Physical parameters of soil climate in the USSR. Dimo,	Influence of friction angle on stress distribution in freezing	See: Thixotropy
V.N., [1986, p.66-77, eng) 40-4370	shafts Klein, J., [1985, p.307-315, eng] 40-707	Soil formation
Classification of forest soils in mountains of China.	Mechanical properties of frozen ground. Jones, R.H.,	Problems of using and protecting the soils of Siberia and
Duning, X., et al, [1986, p.127-137, eng.] 40-4750	[1985, p.21-26, eng] 40-1354	the Far East. Kovalev, R.V., ed, [1984, 241p., rus]
Soil compaction	Modelling the creep behaviour of frozen sands. Hampton,	40-715
Significance of ground freezing on soil bulk density under zero tillage. Kay, B.D., et al, [1985, p.973-978, eng.] 40-429	C N., et al, [1985, p.27-33, eng] 40-1355 Geotechnical properties of frozen porous ground. Herzog,	Development of taigs soil in the Ob'-Irtysh area. Sazonov, A.G., 1984, p.41-45, rus; 40-717
40-429	P, et al. [1985, p.42-44, ger] 40-1482	Soil cover in slope landscapes of the Upper Kolyma
Strength and consolidation of Beaufort Sea sediment.	Correspondence of creep data and constant strain-rate data	Highlands. Mazhitova, G.G., [1984, p.125-131, rus]
Lec, H.J., et al, [1985, p.163-172, eng] 40-654	for frozen silt. Rein, R.G., Jr., (1985, p.187-194, eng) 40-1583	46-723
Frost heave behavior of cohesive soil due to loading. Xie, Y., et al, [1985, p.153-156, eng] 40-680	Ester West slide- a case history. Johnson, E.G., [1986,	Temperature field of soils. Regularities of development and soil-forming role. Ostroumov, V.E., et al, [1985,
Frost heave behavior of cohesive soils under three kinds of	p.309-319, eng ₁ 40-2451	133p., rusj 40-1211
consolidated state. Xu, S., [1985, p.167-169, eng]	Massive ice detection by earth resistivity. Kinney, R.P.,	Mineral composition of deposits formed in permafrost
40-683	[1986, p.472-481, eng] 40-2465	conditions. Konishchev, V.N., et al. [1985, p.101-107,
Machines and equipment for the construction of bases and	Bearing capacity calculations for piles in permafrost. Parameswaran, V.R., [1986, p.751-759, eng] 40-2486	rus ₁ 40-1458 Soil formation processes and the evolution of soils.
foundations. Smorodinov, M.I., et al., [1985, 240p., rus] 40-1877	Effects of stress redistribution on creep in a borehole.	Targul'ian, V.O., ed, [1985, 249p., rus] 40-1980
Seismic methods of controlling earth structures built on	Murat, J.R., et al., [1986, p.58-64, eng] 40-3119	Reforestation and forest protection in Karelia. Shubin,
loess. Chebkasova, E.V., [1985, p.95-101, rus]	Soil dating	V.I., ed, [1983, 113p., rus] 40-2598
40-1898	Chronological correlation of different states of mountain	Podsol formation on the basic rocks of Central Siberia.
Soil freezing response: influence of test conditions. McCabe, E.Y., et al, [1985, p.49-58, eng] 40-1900	glacier deterioration. Pomortsev, O.A., [1984, p.100-	Belousova, N.I., et al., [1986, p.71-80, rus] 40-3598
Characterization of the Dalton highway foundation soils.	106, rus ₁ 40-2160 Loess of Tajik SSR. Goudie, A.S., et al., [1984, p.399-	Soil climate in the central Ob' River area. Az'muka, T.I., [1986, 121p., rus] 40-3651
Vita, C.L., et al, [1986, p.330-340, eng] 40-2453	412, eng) 40-2716	Soil formation in the central taigs of the Russian Plain.
Freeze thaw consolidation of sediments, Beaufort Sea,	Soil erosion	Nikitin, E.D., [1981, p.80-85, rus] 40-4016
Alaska Lee, H.J., et al, (1985, 83p., eng) 40-2868	Bank-erosion in cold environment, Orwell Lake, MI.	Insufficiently studied aspects of soil formation in taiga
Closed-system freezing of soil in earth dams and canals.	Reid, J.R., Jr., [1985, p.781-792, eng.] 40-246	plains. Nikitin. E.D., [1983, p.94-99, rus] 40-4019
Jones, C.W., [1986, p.1-8, eng] 40-3216	Vegetation recovery in the Cape Thompson region, Alaska.	Soil development at Kongsfjorden, Spitsbergen. Mann, D.H., et al, 1986, p.1-6, eng. 40-4494
Vibrational compaction of fine-grained and dusty sands in western Siberia. Konovalov, P.A., et al, (1986, p.17-	Everett, K.R., et al, [1985, 75p., eng.] 40-440 Mountain forest of the Lake Baykal region.	D.H., et al. (1986, p.1-6, eng) 40-4494 Soil freezing
19, rus 40-3593	Krasnoshchekov, IU.N., [1984, p.135-139, rus]	Electrical properties of freezing and thawing rocks under
Holocene sediments in the Canadian Beaufort Sea.	40-724	natural conditions. Zhandalinov, V M., [1981, p.17-18,
Christian, H.A., et al, [1986, p.275-299, eng] 40-3833	Prospects for land development in the BAM zone.	rus ₎ 40-99
Compaction of peat masses by weakly filtering soil	Biriukov, V.V., et al., (1984, p.189-192, rus) 40-725	Processes affecting composition and structure of freezing
surcharges. Konovalov, P.A., et al, [1986, p.233-238, eng] 40-4367	Coastal erosion and sedimentation in the Canadian Beaufort Sea. Forbes, D.L., et al, [1985, p.69-80, eng]	rocks. Lebedenko, IU P., [1981, p.50-51, rus] 40-119
Technology of hydraulic filling of structures from loessial	40-992	Physico-chemical changes in peat and sapropel during frost
loams with intensification of their dewatering.	Snow melioration in the USSR. Somova, V.I., et al,	penetration. Popov, M.V., et al, [1981, p.54-55, rus]

Dynamics of concentration changes in pore solutions under cyclic freeze-thaw. Popov, V.I., [1981, p.57-58, rus]
loe formation kinetics and ice texture in freezing ground. Filatov, A.O., et al., [1981, p.65-66, rus]
Results of experimental studies of ice formation in freezing ground. Koretsha, M.M., et al, [1981, p.66-68, rus] 40-131
Ground freezing beneath a heat stamp and around pipelines. Zhestkova, T.N., [1981, p.68-70, rus]
Formation of cryogenic structures in seasonally frozen soils. Lapshin, V.IA., et al, [1981, p.74-75, rus] 40-135
Vertical growth of seasonal ground ice accumulation. Ukin, B.V., [1981, p.75-77, rus] 40-136 Experimental study of ground-sample failures due to melting. Zhestkova, T.N., et al., [1981, p.92-94, rus]
Dependence of frost heave on the frost-penetration regime. Ganeles, L.B., et al, r1981, p.124-125, rusj 40-159
Influence of loose rock composition on frost heave. Zamolotchikova, S.A., [1981, p.128-130, rusj. 40-161 Calculating ground temperature at phase transitions of moisture. Konovalov, A.A., [1981, p.155-156, rusj. 40-169
Applying variational principles of conformal mapping to finding the freeze-thaw front. Ashpiz, E.S., [1981, p.161-163, rus] 40-170
Mathematical model of ground enthalpy variations for engineering calculations. Plotnikov, A.A., et al, [1981, p.163-165, rus] 40-173
Moisture migration in fine soils under nonequilibrium conditions. Danielian, IU.S., et al, (1981, p.165-166, rus) 40-174
Polymer thermoinsulating materials for controlling freeze- thaw of ground. Gorbacheva, V.M., [1981, p.193-194, rus] 40-188 Proceedings. Ground freezing. [1985, 373p., eng]
40-196
temperature condition. Yanagisaws, E., et al., {1985, p.85-91, eng.} 40-208 Frost heave theory of saturated soil coupling water/heat flow and its application. Ryokat, K., [1985, p.101-108,
engy 40-210 Numerical analysis of frost heaving. Fukuda, M., et al, [1985, p.109-117, engy 40-211
Calculation of normal frost heave force. Guo, M., e. al, [1985, p.119-122, eng) 40-212 Industrial tests on application of liquid nitrogen for ground
freezing. Ostrowski, W.J., [1985, p.265-275, eng] 40-232 Sand ground freezing for the construction of a subway station in Brussels. Gonze, P., et al., [1985, p.277-283].
eng) 40-233 Monitoring the closure of a freeze wall cofferdam by water level observation. Tobe, N., et al., [1985, p.285-290,
engy 40-234 Pipelines surcharge by seasonally frozen soils. Bahmanyar, G.H., et al., [1985, p.291-296, eng)
Frozen earth pressure on the inground LNG tank wall. Goto, S., et al., 11985, p.327-335, eng. 40-240
Measurement of frost heaving pressure on an LNG inground tank. Goto, S., et al. (1985, p. 337-341, eug) 40-241
Freeze wall strength and stability design in shaft sinking. Auld, F.A., [1985, p.343-349, eng.] 40-242 Determination of the immential heave force on the pile
Determination of the impential heave force on the pile foundation in seasonal frozen zone. Sui, X., et al., (1985, p.351-356, eng.) Significance of ground freezing on soil bulk density under zero tillage. Kay, B D., et al., (1985, p.973-978, eng.) 40-429
zero tillage. Kay, B D., et al., (1985, p.973-978, eng. 40-429 Snow cover and deep freezing of the lithogenere
Snow cover and deep freezing of the lithosphere. Nekrasov, I.A., [1981, p.3-21, rus] 40-595 Preezing and thawing of soil-water systems. Anderson, D.M., ed, [1985, 97p., eng] 40-611
D.M., ed, [1985, 97p., eng] 40-611 Soil freezing and thawing: modelling and applications. Blanchard, D., et al., [1985, p.10-17, eng] 40-613
Continuum approach to modelling of frost heaving. Black, P.B., et al, [1985, p.36-45, eng] 40-616
Active freezing techniques. Nixon, J.F., [1985, p.155-171, eng.] Some characters of clay column during freezing. Chen,
X., et al. [1985, p.63-67, eng] 40-666 Seasonal ground freezing in agricultural land and root
breakage of alfalfa. Tsuchiya, F., et al, [1985, p.77-81, eng.] Thermal condition for ice lens formation in soil freezing.
Takeda, K., et al, [1985, p.89-94, eng] 40-670 Thermal calculations for ground freezing with LN2. Jessberger, H.L., et al, [1985, p.95-101, eng] 40-671
Field frost heaving test on diluvial clayey soil. Goto, S., et al., [1985, p.157-162, eng] 40-681
Frost heaving of volcanic ash soils. Soma, K., et al., 1985, p.163-166, eng. 40-682
Effects of the freeze-thaw process on soil structure. Nagasawa, T., et al, [1985, p.219-224, eng. 48-692 Report on the Committee of Mechanical Properties of Prozen Soils. Kinoshita, S., et al, [1985, p.245-246]
eng) 40-696

Application of freezing method to construction of tunnel through weathered granite ground. Murayama, S., et al, [1985, p.253-258, eng] Experimental and numerical investigations for frozen tunnel shells. Orth, W., et al, [1985, p.259-262, eng]
Artificial ground freezing for the construction of a road tunnel. Mettier, K., [1985, p.263-269, eng. 40-700 On the devices for measuring frost penetration. Yahagi, H., [1985, p.271-276, eng. 40-701 Actual results of ground freezing in Japan. Ohrai, T., et al., [1985, p.289-294, eng.] Chemical properties of frozen fines in the Barguzin basin. Zaftseva, T.F., et al., [1984, p.75-81, rup 40-719 Permafrost growth in recently drained lakes, Western Arctic Coast. Mackay, J.R., [1985, p.177-189, eng. 40-993
Preezing of a porous medium with water supply coupled Stefan problem. Premond, M., et al. [1985, p.371-402, eng] 40-1001 National Symposium on Ground Freezing, 3rd, Sep. 26, 1985: Proceedings. [1985, 70p., eng] 40-1350 Thermal aspects of soil freezing. Holden, J.T., [1985, p.1-5, eng] 40-1351 Mass transfer in a partially frozen soil. Clark, M.A., et al. [1985, p.15-20, eng] 40-1353 Mechanical properties of frozen ground. Jones, R.H., [1985, p.21-26, eng] 40-1354 Three Valleys tunnel—the reality of a rolling freeze. Hieatt, M.J., et al. [1985, p.45-52, eng] 40-1357 Optimum ice wall construction. Harris, J.S., [1985, p.53-
Technical visit to the Kyoto subway (Karasuma line—Kamogawa section). English, H.C., [1985, p.59-70, eng] 40-1359 Modified Berg equation. Connor, B., [1985, 2p., eng] 40-1424 Soil freezing characteristics versus heat extraction rate. Konrad, JM., [1984, 7p., eng] 40-1804
Modern technique of conducting land reclamation work in freezing weather. Meshkov, V.M., [1985, p.22-24, rus] 40-1893 Solving a plane stationary problem on temperature distribution in freezing ground. Prokuriakov, A.B., et al., [1984, p.95-100, rus] 40-1726 Soil freezing response: influence of test conditions. McCabe, E.Y., et al., [1985, p.49-58, eng) 40-1900 McCabe, E.Y., et al., [1985, p.49-58, eng) 40-1900 McCabe, E.Y., et al., [1985, p.49-58, eng)
Variations of infiltration parameters during freezing and thawing of soils. Golubtsov, V.V., [1985, p.18-25, rusj 40-1920 Existence for a problem in ground freezing. Di Benedetto, E., et al, [1985, p.953-967, eng] 40-1957 Mathematical model of frost heave of freezing soils.
Thermosyphon devices. Hegdal, L., (1986, 2p., eng. 40-2198 Modeling soil frost depth under three tillage systems. Benoit, G.R., et al., (1985, p.1499-1505, eng. 40-2208 Frost heave during soil freezing. Fukuda, M., et al., (1985, p.179, eng. 40-2316 Monitoring techniques for thermosyphons. Yarmak, E., et al., (1986, p.207-219, eng. 40-2444 Installation for investigation of frost heave forces on foundations. Pchelintsey, A.M., (1985, p.103-104,
eng 40-2514 Electrical freezing potentials and corrosion rates in clay situdge. Hanley, T.O., [1985, p.599-604, eng] 40-2593 Steady-state soil freezing fronts. Hromadka, T.V., II, [1986, p.235-237, eng] 40-2595
Modeling of soil processes. Pachepskii, IA.A., ed, 1985, 151p., rusj Free boundary problems in the freezing of soils in a bounded region. Mohamed, F.A., et al, [1985, p.1-13, 475-534, eng] Relationship between thermal conductivity of peat and its physical parameters. Aleksandrov, B.M., [1985, p.14-17, rusj Ground freezing for management of hazardous waste sites. Sullivan, J.M., Jr., et al, [1985, 15p., eng] 40-2950 Potential use of artificial ground freezing for contaminant immobilization. Iskandar, I.K., et al, [1985, 10p., eng] 40-2951
40-2951 Literature review: effect of freezing on hazardous waste sites. Iskandar, I.K., et al, (1985, p.122-129, eng) 40-2952 Seasonal freezing of soils in central and northern Kazakhstan. Severskii, E.V., (1985, p.44-60, rus) 40-3030
Temperature conditions of drained floodplain soils. Inisheva, L.I., et al, [1985, p.122-124, rus] 40-3061 Boundary integration equation method without matrices. Hromadka, T.V., II, [1986, p.237-243, eng] 40-3143 Apparatus to perform experiments on soil freezing. Gori, F., et al, [1986, p.271-276, eng] 40-3148 Closed-system freezing of soil in earth dams and canals. Jones, C.W., [1986, p.1-8, eng] 40-3216 Construction of taigs forest roads in freezing weather. Migliachenko, V.P., [1985, p.38-41, rus] 40-3232

Quantitative estimate of the intensity of rock weathering processes on slopes. Makhinov, A.N., [1986, p.86-91, rush Ground freezing during sedimentation. Khalikov, G.A., [1983, p. 496-497, eng] 40-3340 Model of freezing front movement. Hromadka, T.V., II, et al, (1985, 9p., eng) 40-3385 Chemical method of soil preparation for excavation freezing weather. Migliachenko, V.P., [1986, p.19, rus] 40-3594 rus₁

Boundary integral equation solution for phase change problems. O'Neill, K., [1983, p.1825-1850, eng]

40-3660 Approximate numerical calculation of soil freezing depth.
Gusev, E.M., (1985, p.79-85, eng.)
40-3793
Frosta and thaws in Kazakhstan. Skakov, A.A., {1984, 40-3943 Frosts and thaws in Kazakhstan. Shanay, Colon. 40-3943
Physicomathematical modeling of processes of heat and moisture transfer in thawed and frozen soil. Zaretakit, IU.A., et al, [1985, p.66-72, eng)
Evaluation of the electrical frost probe. Hayhoe, H.N., et al, [1986, p.281-287, eng)
Formation of soil frost as influenced by tillage and residue management. Pikul, J.L., Jr., et al, [1986, p.196-199, eng) eng)
Ground water alimentation in the area of seasonally
freezing rocks. Bulatov, R.V., et al, [1985, p.125-126,
40-4304 Technology of cooling and freezing of ground.
Roshchupkin, D.V., [1986, p.14-15, rus]

Overwinter soil moisture changes. Gray, D.M., et al,
[1985, p.442-447, eng]

40-4526 Soil mapping oll mapping
Mapping soil cover of northern areas from satellite
photographs. Simakova, M.S., (1985, p.22-27, rus)
40-1893 Satellite photographs in studying soil covers. Mikhallov, I.S., [1985, p.73-81, rus]

Landscape-ecologic approach to compiling medium-scale soil maps from space photographs. Mikhallov, I.S., et al., [1985, p.92-103, rus]

Soils of the World. Volume II Soil geography. Glazovakaia, M.A., [1986, 401p., eng]

40-3435 oli mechanica Creep of frozen sands: qualitative and quantitative models.
Ting, J.M., [1981, 432p., eng]

40-6

Effect of freezing-thawing on the mechanical properties of some open, N., et al., [198, p.20-z.v., eng., w. 224

Mechanical properties of soils subjected to freezing and thawing. Aoyama, K., et al., [1985, p.217-222, eng., 40-226 Mathematical model of ground movement due to thaw action in unsaturated soils. Corapcioglu, M.Y., et al, [1985, p.115-119, eng.] 40-674 [1985, p.115-119, eng.]

Review of methods for generating synthetic seismograma.

Peck, L., [1985, 39p., eng.]

Seismic cone penetration testing in the Beaufort Ses.

Campanella, R.G., et al, [1986, p.253-271, eng.]

40-3832 Dynamic response of the Kogyuk berm during ice loading. Watts, B.D., et al, [1986, p.385-407, eng] 40-3838 See also: Frozen ground mechanics oil microbiology sold microbiology
Biological activity of soils in mountain forests of Siberia.
Rukousevs, N.P., et al., (1705, Usp., ras.)
Pine seed preservation in taiga soil. Sokolov, A.I., (1983, p.78-85, rus)
Influence of the methods of biological recultivation of pooling the methods of biological recultivation of pooling the property of the pr Biological activity in some soils of the Chara basin. Kuz'min, V.A., et al. (1986, p.36-43, eng) 40-4368 See: Soil water Soil patterns Soils of the World. Volume II Soil geography. Glazovskaia, M.A., (1986, 401p., eng) 40-3435 Soil physics oll physics
Thermal-physical characteristics of frozen, thawing and unfrozen grounds. Gur'ianov, I.E., [1985, p.225-230, 40-693] Relationship between thermal conductivity of peat and its physical parameters. Aleksandrov, B.M., [1985, p.14-17, rus] 40-2834 physical parameters.

40-2834

17, rus;
17, rus;
117, rus;
1183, p.57-66, eng;
Nearshore sediments in the southern Beaufort Sea.
P.R., et al., [1986, p.301-327, eng;
Physical parameters of soil climate in the USSR.
V.N., [1986, p.66-77, eng;
Ground dielectric properties.
Arcone, S.A., et al., [1982, 40-4674] 11p., eng₁

Laboratory measurements of soil electric properties between 0.1 and 5 GHz. Delaney, A.J., et sl, ₁1982, 12p., eng₁

40-4675

In-situ thermoconductivity measurements. Faucher, M., [1986, p.13-14, eng] 40-4705

See also: Frozen ground physics

sil politation Effects of deicing chemicals on ground and surface water.	Problems in roadbed stability of the Ching-hai/Tibet highway, p1984, p.35-58, eng 40-2040	Soil water and temperature in pinyon-juniper stands. Everett, R.L., et al, [1985, 5p., eng] 40-46
Bischofsberger, W., [1985, p.6-10, ger] 40-490	Thermosyphon devices. Hegdal, L., [1986, 2p., eng. 40-2198	Simulated physical effects of shallow soil heat extraction.
Permafrost: a suitable landfill containment barrier. Pita, F.W., et al, (1986, p.649-655, eng) 40-2477	Stabilization of a permafrost subsidence in the airport	Lundin, LC., [1985, p.45-61, eng] 40-445 Snow cover and deep freezing of the lithosphere.
Influence of hydrometeorological conditions on colian pollution of snow cover. Dronov, V.N., et al, [1984,	rinway at Bethel, Alaska. McFadden, T., et al, [1986, p.118-133, eng.] 40-2436	Nekrasov, I.A., [1981, p.3-21, rus] 40-595 Soil thermometry. Miller, D.L., [1985, p.53-71, eng]
p.157-160, ruej 40-2640	Testing of admixtures for seabed strengthening. Mahmood, A., et al, 1986, p.252-263, eng. 40-2447	40-625
Environmental impact of human activities. Piavchenko, N.I., ed. (1985, 144p., rus) 40-2666	Mahmood, A., et al, [1986, p.252-263, eng] 40-2447 Strengthening Alaskan Beaufort Sea soils with portland	Passive techniques for ground temperature control. Heuer, C.E., 1985, p.72-154, eng. 40-626
Geochemical maps for predicting soil pollution by petroleum products. Glazovskaia, M.A., et al, [1985,	cement. Nidowicz, B., et al. [1986, p.771-783, eng]	Shallow sediment temperature, Canadian Beaufort Shelf. Taylor, A., et al. (1985, p.207-209, eng. 40-1174
p.12-18, rusj 40-2667	Chemical soil stabilization in construction. Rzhanitsyn, B.A., [1986, 264p., rus] 40-4004	Temperature field of soils. Regularities of development
Fertility of old cultivated peat soils in the North. Sin'kevich, E.I., (1985, p.73-79, rus) 40-2668	Construction of shallow foundations in rammed-down areas	and soil-forming role. Ostroumov, V.E., et al. [1985, 133p., rus; 40-1211
Environmental protection in the North. Kriuchkov, V.V., (1985, p.124-131, rus) 40-2670	on frost-heaving ground with preliminary soil stabilization. Khalimov, O.Z., [1985, p.70, rus]	Soil-temperature monitoring network in Alaska. Ping, C L., [1985, p.13-18, eng.] 40-1284
Tundra degradation in the vicinity of the Polish polar	40-4152	Temperature in abandoned offshore petroleum wells.
station, Hornsund, Svalbard. Krzyszowska, A.J., r1985, p.247-252, engg 40-2994	Sand stabilization for roads and airfields. Each, D.C., [1986, 2p., eng] 40-4437	Taylor, A., et al. (1985, p.95-99, eng) 40-1306 Winter temperatures of a palsa bog in Finnish Lapland.
Climate of soils. Kuznetsov, M.S., ed, (1985, 180p., rus) 40-3050	Basic factors in binding dispersed soils with ash-slag cements. Voronkevich, S.D., et al, [1986, p.43-54,	Seppälä, M., [1983, p.20-24, fin] 40-1663
Explosive residues in soil. Jenkins, T.F., et al, [1985,	rus; 40-4522 Mechanical stabilization for the control of frost heave.	Estimation of soil temperature from climatic variables at Barrow, Alaska, U.S.A. MacLean, S.F., Jr., et al,
33p., eng ₁ 40-3272 Explosives in soils and sediments. Cragin, J.H., et al,	Kettle, R.J., et al, [1985, p.899-905, eng] 40-4735	[1985, p.425-432, eng] 40-1906 Installation of thermistor strings in test borings: a
[1985, 11p., eng.] 40-3363 Bismuth-207 in environmental samples. Komura, K.,	Soil strength Effect of freezing-thawing on the mechanical properties of	comparison of methods and results. Klein, C.A., et al, [1986, p.200-206, eng] 40-2443
[1985, p.555-558, jpn] 40-3492	soil. Ogata, N., et al, [1985, p.201-207, eng] 40-224	Ground temperature monitoring Cominco's Red Dog
Effect and disposition of TNT in a terrestrial plant. Palazzo, A.J., et al., (1986, p.49-52, eng) 40-3708	Design of small-craft harbors and structures for ice conditions. Wortley, C.A., [1985, p.706-715, eng	Project. Hammer, T.A., et al, [1986, p.220-234, eng.]
Influence of the methods of biological recultivation of petroleum polluted lands on soil algae in taigs. Shtina,	46-318 Mapping resistive seabed features using DC methods.	Long term performance of the Goldstream Creek bridge. Baidassari, D.J., 1986, p.364-368, eng. 40-2456
E.A., et al, [1986, p.23-30, rus] 40-3828	Sellmann, P.V., et al, [1985, p.136-147, eng] 40-652	Temperature regime of cultivated and virgin soils in the
All-Union conference on the migration of pollutants in soils and adjacent media, 4th, Obninsk, June, 1983.	Strength and consolidation of Beaufort Sea sediment. Lee, H.J., et al, [1985, p.163-172, eng] 40-654	north-taiga subzone of the Komi ASSR. Kazakov, V.G., [1985, p.76-89, rus] 40-2672
Proceedings. [1985, 208p., rus] 40-4112 Petroleum pollution of cryogenic soils. Kalachnikova,	Studying the softening of clayey soils with different wetting regimes. Ivanov, I.P., et al, [1978, p.54-60,	Studying sorptional receivers of radiation, designed for
I.G., et al. (1985, p.74-80, rus) 40-4113	rus _] 40-1118	noncontact control of ground surface temperature near active wells and pipelines. Ageeva, O.S., [1985, p.65-
Cartographic modeling of landslide processes for providing complex regional environmental protection schemes.	Penetration into geological targets. Forrestal, M.J., et al, [1984, p.285-308, eng] 40-1977	67, rus ₁ 40-2850 Advisability of wide utilization of thermal wastes of power
Ivchenko, N.K., et al, [1986, p.178-179, rus] 40-4656 Role of herbivores in mineral cycling. Batzli, G.O.,	Soil strength recovery using a Clegg Impact Device. Alkire, B.D., et al, [1986, p.155-166, eng] 40-2439	plants for thermal melioration of soils. Popovich, L.V., 1985, p.124-127, rus, 40-3062
[1978, p.95-112, eng] 40-4784	Strengthening Alaskan Beaufort Sea soils with portland	Variations of the temperature field in a natural rocky cliff;
oil pressure Laboratory performance tests of cryogenic earth pressure	cement. Nidowicz, B., et al, [1986, p.771-783, eng] 40-2488	as seen in the Vars Crest. Manté, C., (1985, p.99-139, fre) 40-3291
cells. Nishibayashi, K., et al, (1985, p.319-325, eng.) 40-239	Engineering aspects of ice gouging and soft soil layers. Mahmood, A., et al. [1985, 14p. + figs., eng]	Deep sediments from the Canadian Beaufort Sea. Dowse, B.E.W., [1986, p.521-539, eng] 40-3844
Frozen earth pressure on the inground LNG tank wall. Goto, S., et al., 1985, p.327-335, eng. 40-240	40-3018 Seabed strengthening—a practical solution to weak soil	Reclamation effect on forested and forestless swamps.
Measurement of frost heaving pressure on an LNG	conditions. [1985, 88p., eng] 40-3019	Orlov, E.D., [1985, p.59-92, rus] 40-4664 Ground surface temperatures in the Gåshamnöyra region,
inground tank. Goto, S., et al. (1985, p.337-341, eng) 40-241	Strengthening Alaskan Beaufort Sea soils with portland cement. Nidowicz, B., et al, [1986, p.129-134, eng.]	Spitsbergen. Kamiski, A., [1985, p.319-329, eng] 40-4776
Determination of the tangential heave force on the pile foundation in seasonal frozen zone. Sui, X., et al,	40-3128 Hibernia GBS foundation behaviour. Thompson, G.R., et	See also Prozen ground temperature
[1985, p.351-356, eng] 40-243	al, [1986, p.141-164, eng] 40-3831	Soil texture Soil temperature regime in relation to organic carbon and
Internal stresses in soils during frost heaving. Williams, P.J., et al. (1985, 53p. + appends., eng) 40-975	Seismic cone penetration testing in the Beaufort Sea. Campanella, R.G., et al, [1986, p.253-271, eng]	texture. McDaniel, P.A., et al, [1985, p.1486-1489, eng] 40-1603
Frost-heave force on foundation base. Zhou, Y., [1985, p.205-212, chi]	40-3832 Holocene sediments in the Canadian Besufort Sea.	Characterization of the Dalton highway foundation soils.
Deep sediments from the Canadian Beaufort Sea. Dowse,	Christian, H.A., et al, [1986, p.275-299, eng] 40-3833	Vita, C.L., et al, [1986, p.330-340, eng] 40-2453 Soil thawing
B.E.W., [1986, p.521-539, eng) 40-3844 sli profiles	Geotechnical aspects of seabed pits in the Grand Banks area. Clark, J.I., et al, [1986, p.431-455, eng]	See: Ground thawing Soil trafficability
Paludification of central taiga soils in western Siberia. Geras'ko, L.I. et al. (1984, p. 32-37, rus) 40-716	40-3840 Development and testing of a subsea electric auger drill	Performance of road graders in loose earth and snow.
New interpretation of properties and structural peculiarities of soils in Priangar'e. Vorob'eva, G.A., et al, [1984,	(SEADRILL II). Capps, J.F., et al, (1986, p.785-801, eng) 40-3845	Sharipov, L.Kh., et al, [1985, p.11-12, rus] 40-1204 Soll veins
p.196-200, rusj 40-726	Bridge foundations in permafrost. Baldassari, D., [1986,	See: Patterned ground
Liquefaction resistance of volcanic soils sampled by	2p., eng ₁ 40-4436 12 years program for the second and end in language Tana	Soil water Suittim modeling of plant-soil or many in tunder
40-1441 Upper pleistocene stage of permafrost formation in eastern	East Greenland. Buch, D., [1985, p.1241-1242, eng] 40-4466	Miller, P.C., et al, [1984, p.361-405, eng] 40-4 Phase equilibrium in frost heave of fine-grained soil.
marginal areas of northern West Siberia. Kuznetsova,	Frost heave forces and heave deformation of foundations. Zhou, Y., 1985, p.335-346, chip 40-4648	Nakano, Y., et al, [1985, p.50-68, eng] 40-33
Formation of thick frozen strata in western Siberia during	Seismic liquefaction probability for Canadian offshore	Soil water and temperature in pinyon-juniper stands. Everett, R.L., et al, [1985, 5p., eng] 40-46
the Karginskaya and Sartanskaya epochs of the Late Pleistocene. Vasil'chuk, IU.K., et al, {1985, p.67-81,	regions. A*kinson, G.M., [1985, p.920-926, eng]	Mechanism for the existence of an unfrozen liquid in the vicinity of a solid surface. Iwata, S., [1985, p.25-31,
rus; 40-1455 Taigs soils of the Komi ASSR and their fertility.	Soil structure	eng) 40-200
Zaboeva, IV., ed, [1985, 127p., rus] 40-2671	Research for frost heave behavior of planosol. Jian, G., [1985, p.59-62, eng] 40-665	Determination of unfrozen water content by DSC. Horiguchi, K., (1985, p.33-38, eng) 40-201
Insufficiently studied aspects of soil formation in taiga plains. Nikitin, E.D., [1983, p.94-99, rus] 40-4019	Effect of sample preparation on the strength of artificially frozen sand. Baker, T.H.W., et al, 1985, p.171-176,	Freeze thaw cycles and frost heave in clay soils. Xie, Y., et al. [1985, p.197-200, eng] 40-223
di settling Sec: Settlement (structural)	eng ₁ 40-684 Formation of soil structure under repeated freezing-	Soil freezing and thawing: modelling and applications.
il stabilization	thawing conditions. Skarzyńska, K.M., [1985, p.213-	Hydraulic properties of selected soils. Ingersoll, J., et al,
Air duct ground stabilization system. Connor, B., [1983, 2p., eng] 40-499	218, eng ₁ 40-691 Effects of the freeze-thaw process on soil structure.	[1985, p.26-35, eng] 40-615 Frost heave of full-depth asphalt concrete pavements.
Snow melioration in the USSR. Somova, V.I., et al, [1985, p.228-233, rus] 40-1082	Nagasawa, T., et al, [1985, p.219-224, eng] 40-692 Soil-water potential and unfrozen water content and	Zomerman, I., et al, [1985, p.66-76, eng] 40-619
Frost resistant asphalt-concrete road pavements. Markov,	temperature. Xu, X., et al, [1985, p.1-14, chi]	Thermal conductivity of clay, silt and sand in frozen and unfrozen states. Sawada, S., et al., (1985, p.53-58,
L.A., et al, [1985, p.7-8, rus] 40-1205 Freeze wall structural design and case histories. Auld,	Granulometry and microgranulometry of loess. Lebret,	eng; 40-664 Relationship between frost heave and water content of the
F.A., [1985, p.35-43, eng.] 40-1356 Theoretical foundations of engineering geology.	P., et al. (1985, p.7-22, fre) 40-3288 Cryogenic taigs soils of northeastern Asia. Naumov,	frozen soil. Zhu, Q., et al, [1985, p.147-151, eng] 40-679
Socioeconomic aspects. Sergeev, E.M., ed, (1985,	É.M., et al, [1985, p.14-25, eng] 40-4372	Frost heaving of volcanic ash soils. Soma, K., et al,
259p., rus ₁ Vertical drains for consolidation of weak, moist ground in	Studying space structure of soil cover in the Lake Baykal	[1985, p.163-166, eng] 40-682 Effect of sample preparation on the strength of artificially
cold regions. Svetinskil, E.V., et al, [1985, 69p., rus] 40-1835	area from satellite photographs. Kuz'min, V.A., [1985, p.53-57, rus] 40-632	frozen sand. Baker, T.H.W., et al, (1985, p.171-176, eng) 40-684
Machines and equipment for the construction of bases and foundations. Smorodinov, M.I., et al, [1985, 240p.,	Soil temperature Systems modeling of plant-soil processes in tundra.	Determination of rheological parameters of frozen soils by
rung Smorodinov, M.I., et al., [1965, 2405.]	Miller, P.C., et al, [1984, p.361-405, eng]	laboratory tests. Gonze, P., et al, [1985, p.195-200, eng] 40-688

Formation of soil structure under repeated freezing- thawing conditions. Skarzyńska, K.M., [1985, p.213- 218, eng. 40-691	Prost heave theory of saturated soil coupling water/heat flow and its application. Ryokai, K., [1985, p.101-108, eng] 40-210	Derivation of formulas for the biogeochemical cycle of taiga geosystems. Nechaeva, E.G., [1986, p.349-351, rus]
Effects of the freeze-thaw process on soil structure. Nazasawa, T., et al. (1985, p.219-224, eng.) 40-692	Numerical analysis of frost heaving. Pukuda, M., et al, r1985, p.109-117, enga	Solls
Thermal-physical characteristics of frozen, thawing and unfrozen grounds. Gur'ianov, I.E., (1985, p.223-230,	Experimental study on factors affecting water migration in frozen morin clay. Xu, X., et al. (1985, p.123-128,	Growth rate of western and mountain hemlock on four soil ecosystems in the Petersburg/Wrangell area of southeast Alaska. Van Hees, W.W.S., 1984, p.225-229, eng. 46-1349
Soil-water potential and unfrozen water content and temperature. Xu, X., et al, [1985, p.1-14, chij	Alteration of soil behaviour after cyclic freezing and thawing. Yong, R.N., et al, {1985, p.187-195, eng. 40-222	Mapping different types of northern landscapes. Variamov, S.P., [1985, p.132-137, rus] 40-3042 See also specific types of soils
Ground-water resources in permafrost, Qilian Mt. Cao,	Soils frost heaving and thaw settlement. Blanchard, D., et	Solar radiation
J., [1985, p.65-76, chi] 40-789 Lower table of permafrost along the Qinghai-Xizang	al, (1985, p.209-216, eng) 40-225 Mechanical properties of soils subjected to freezing and	Autumnal proliferation of ice-algae in antarctic sea-ice. Hoshiai, T., [1985, p.89-92, eng.] 40-258
Highway. Jiang, Z., [1985, p.77-81, chi] 40-790	thawing. Aoyama, K., et al, [1985, p.217-222, eng]	Possibility of using solar radiation heating in Yakutia.
Damage and prevention of pingos formed by water pressure in Yitulihe District. Jia, M., [1985, p.18]-	40-226 Dynamics of seasonal thawing of ground in eastern	Il'in, M.M., [1984, p.98-104, rus] 40-380 Sensitivity of an energy balance climate model to snow
184, chip 40-838	Yakutia. Vasil'ev, I.S., (1981, p.116-127, rus)	cover and ice sheets. Bowman, K.P., [1985, p.233-248,
Plant and soil water storage in Arctic and boreal forest ecosystems. Miller, P.C., [1983, p.185-196, eng)	40-606 Freezing and thawing of soil-water systems. Anderson,	eng ₁ 40-489 Radiation measurements of snowy season in 1983-1984 at
40-1153 Pingo in the Mala River Valley, Baffin Island, Northwest	D.M., ed, (1985, 97p., eng) 40-611 Thawing of frozen clays. Anderson, D.M., et al, (1985,	Sapporo. Ishikawa, N., et al, [1984, p.51-58, jpm] 40-769
Territories, Canada. Scotter, G.W., [1985, p.244-245, eng] 40-1349	p.1-9, eng 40-612 On the origin of aggradational ice in permafrost. Burn,	Measurements of radiation and meteorological elements: during the snowmelt season in 1981-84 (Moshiri Basin).
Experimental measurement of channeling of flow in porous media. Oliphant, J.L., et al, (1985, p.394-399, eng)	C.R., et al, [1985, p.77-84, eng.] Regelation flow with ice sandwich permeater. Wood,	Motoyama, H., et al, (1984, p.59-68, jpn) 40-770 House plants and winter gardens in the Par North.
40-1481	J.A., et al, [1985, p.85-94, eng.] 40-621	Kozupeeva, T.A., et al, [1985, 120p., rus] 40-1215
Principles for compiling large scale ice content maps of permafrost. Cheng, G., [1984, p.255-263, eng]	Thermal neutron radiography for studying mass transfer in partially frozen soil. Clark, A., et al., (1985, p.109-114,	Radiation regime of mountain forests in Siberia. Sadovnichaia, E.A., [1985, 125p., rus] 40-1519
40-2054 Water content in seasonally frozen soil. Hayhoe, H.N., et	eng) 40-673	Radiation budget and snow and vegetation covers.
al, [1985, p.1077-1084, eng] 40-2057	Water migration in frozen clay under linear temperature gradients. Xu, X., et al. (1985, p.111-122, chi)	Raschke, E., [1985, p.319-327, eng] 40-1562 Hydrophysical processes in rivers and reservoirs.
Representing seasonally frozen soil with the CREAMS model. Knisel, W.G., et al., [1985, p.1487-1493, eng.]	40-831	Debol'skii, V.K., ed, [1985, 318p., rus] 40-2019
40-2207	Neutron moisture gauge in permafrost. Yang, H., [1985, p.171-180, chi]	Improvement of actinometric observations on mountain glaciers. Moskalenko, I.G., [1985, p.164-169, rus]
How some condensation and ice nuclei depend on plant activity. Garczynski, F., [1985, 12p., eng] 40-2252	Formation of ice cement on account of ground water. Oberman, N.G., [1985, p.99-104, rus] 40-1017	40-2094 Extinction and absorption of solar radiation within a snow
Hydrological research in the AgRISTARS programme. Rango, A., et al., (1983, p.579-589, eng) 40-2817	Permafrost-large-scale research at Calgary and Caen.	cover. Fukami, H., et al, [1985, p.118-122, eng]
Evaluating trafficability. McKim, H.L., [1985, p.474-	Burgess, M., [1985, p.19-22, eng] 40-1717 Modeling mountain river discharge when information is	40-2323 Climate of soils in the vertical zones of Caucasos and its
475, eng 40-2855 Runoff from the Exit Glacier, near Seward, Alaska.	limited Goluhtsov, V V., 1985, p. 3-18, run. 40-1919	control. Mamedov, R.G., 1985, p.24-27, nan 49-3052
Sloan, C.E., [1985, 8p., eng] 40-2953	Variations of infiltration parameters during freezing and	Thermal resources of permafrost lands. Chigir, V.G.,
Cryogenesis and water regime of soils. Khudiakov, O.I., [1985, p.171-177, rus] 40-3070	thawing of soils. Golubtsov, V.V., [1985, p.18-25, rus] 40-1920	[1985, p.136-140, rus] 40-3065 Parameterization of solar and terrestrial radiation.
boundary interpation equation method without marries	Mathematical model of frost heave of frozons soils.	Wanter C. et al. (1986) p.25-31. get; 46-3305.
Hromsdka, T.V., II, (1986, p.237-243, eng.) 40-3143 Apparatus to perform experiments on soil freezing. Gori,	Grigorian, S.S., et al., [1984, p. 105-115, rus] 40-1998 Frozen soil and groundwater. Wen, B., [1984, p.91-92,	Calculating distances between hothouses in the Far North. Sharupich, V.P., [1984, p.65-69, eng] 40-3369
F., et al, [1986, p.271-276, eng] 40-3148	eng ₁ 40-2043	Abiation on the antarctic shelf ice. Kaul, M.K., et al,
Freeze-thaw effect on frost heave. Yong, R.N., et al, 1986, p.277-284, eng 40-3149	Prost heave during soil freezing. Fukuda, M., et al, 1985, p.87-91, eng 40-2316	[1985, p.81-86, eng] 40-3537 Effect of forest canopy on the radiation balance of a
Using microwave spectroradiometry in determining moisture content of soils. Reutov, E.A., et al, [1986]	Mobility of water in frozen soils. Lunardini, V.J., et al, [1982, c15p., eng] 40-2543	melting snow cover. Lafleur, P., et al, [1986, p.297-310, eng. 40-3664
р.71-78, гил 40-3234	Ice lens growth in partially frozen, saturated soil.	Radiation in an alpine watershed during the anowmelt
Permafrost on the Cordillera of North America. Harris, S.A., [1986, p.29-38, eng] 48-3284	Ishizaki, T., et al, [1985, p.213-221, eng] 40-2610 Modeling of soil processes. Pachepskii, IA.A., ed, [1985,	season. Olyphant, G.A., [1986, p.163-169, eng] 40-3672
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Wetland and lake evaporation in the Low Arctic. Roulet,	Adequacy test of a model simulating moisture transfer in space between drains. Nerpina, N.S., et al. (1985,	Revolution Island). Nazarov, V.D., et al, [1985, p.51-
N.T., et al, [1986, p.195-200, eng] 40-3676 Calculating the increase of soil water obtained by snow	p.44-51, rus ₁ 40-2635	55, rus ₁ 40-3727 Meteorological data at Showa Station, 1981. [1982, 260p.,
retention measures. Shutov, V.A., [1985, p.106-113,	Plow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, [1986, p.57-66, eng) 40-2774	eng) 40-3753
rus ₁ 40-4027 Evaluation of the electrical frost probe. Hayhoe, H.N., et	Seasonal freezing of soils in central and northern Kazakhatan. Severakit, E.V., (1985, p.44-60, rus)	Radiation properties of snow cover on polar glaciers. Aver'ianov, V.G., et al, [1985, p.44-47, rus] 40-3904
al, [1986, p.281-287, eng] 40-4131	40-3030	Radiation effects on the Arctic snow cover. Warren, S.G., et al, [1986, p.73-77, eng] 40-4274
See also: Unfrozen water content oli water migration	Dynamics of cryogenic parameters during economic development of the Medvezh'e deposit. Rogatina, N.P.,	Effect of snow structur, on global snow depth. Hall,
Calculating the frost-heave deformations of water saturated ground. Ershov, E.D., et al, [1981, p.26-28, rus]	(1985, p.106-110, rus) 40-3038 Climate of soil and snow melioration in the USSR.	D.K., 1986, p.161-171, eng. 40-4283 General circulation model CO2 sensitivity experiments.
40-107	Shul'gin, A.M., et al, [1985, p.99-102, rus] 40-3057	Washington, W.M., et al. [1986, p.231-241, eng]
Processes affecting composition and structure of freezing rocks. Lebedenko, IU.P., [1981, p.50-51, rus]	Snow melioration and the climate of soil. Shul'gin, A.M., [1986, 70p., rus] 40-3476	Climatology of polar mesospheric clouds. Olivero, J.J., et
40-119	Frost heave of saturated soils under overburden pressure.	al, [1986, p.1263-1274, eng] 40-4501 Energy-matter balance in northern pine ecosystems.
Dynamics of concentration changes in pore solutions under cyclic freeze-thaw. Popov, V.I., (1981, p.57-58, rus)	Ishizaki, T., [1985, 98p., eng] 40-3637 Thermal regime of peat-covered frost mounds. Outcalt,	Ziabchenko, S.S., et al, (1986, p.294-297, rus)
40-124 Studying migration of salts in frozen water-saturated sands.	S., et al. (1985, p.345-354, eng.) 40-3663	40-4658 Life and condition of its existence in the pelagic zone of
Nechaev, B.A., et al, [1981, p.58-60, rus] 40-125	Estimating meltwater losses and forecasting the volume of flood-water runoff. Vershinina, L.K., et al, (1985,	the Barents Sea. Matishov, G.G., ed, [1985, 218p., rus; 40-4678
Calculating moisture redistribution in freezing peat. Lishtvan, I.I., et al. [1981, p.111-113, rus.] 40-152	189p., rus; 40-3669 Kinetics at a water layer between an ice less and soil	Radiation conditions in the Hornaund area (Spitsbergen).
December of frost heave on the frost-penetration regime.	particles. Kuroda, T., [1985, p.183-189, jpn]	Glowicki, B., [1985, p.301-318, eng] 40-4775 Solid continues
Influence of loose rock composition on frost heave.	Physicomathematical modeling of processes of heat and	See: Liquid solid interfaces
Zamolotchikova, S.A., [1981, p.128-130, rus; 40-161 Calculating ground temperature at phase transitions of	moisture transfer in thawed and frozen soil. Zaretskil, IU.A., et al, [1985, p.66-72, eng] 40-4009	Solid pittees Melting in rectangular enclosures: experiments and
moisture. Konovalov, A.A., [1981, p.155-156, rus]	Water redistribution in partially frozen soil by thermal	numerical simulations. Bénard, C., et al, [1985, p.794-
40-169 Thermomechanical enthalpy model of freezing, thawing	neutron radiography. Clark, M.A., et al, [1986, p.113- 120, eng; 40-4050	803, engj 40-2620 Solids
and frozen ground. Kronik, IA.A., [1981, p.161-163, rus] 40-172	Evidence of groundwater recharge through frozen soils at Anchorage, Alaska. Munter, J.A., [1986, p.245-252,	Freezing of water in porous solids, glass transition or phase transition. Pfeifer, H., et al., [1985, p.496-506, ger]
Moisture migration in fine soils under nonequilibrium	eng) 40-4060	40-1956
conditions. Danielian, IU.S., et al, [1981, p.165-166, rus] 40-174	Subsurface flow and ground water recharge in a mountain watershed. Campana, M.E., et al, {1986, p.263-273,	Model of snow and ice for the description of wave processes. Liakhov, G.M., [1984, p.21-43, rus]
Analysis of large scale laboratory and in situ frost heave	eng) 40-4061	40-1993
tests. Knutsson, S., et al. [1985, p.65-70, eng]	Technology of cooling and freezing of ground. Roshchupkin, D.V., £1986, p.14-15, rus ₁ 40-4384	On the contact heat transfer with melting: (2nd report: Analytical study). Saito, A., et al, [1985, p.1703-1709,
Moisture movement in freezing soils under constant temperature condition. Yanagisawa, E., et al, [1985,	Overwinter soil moisture changes. Gray, D.M., et al, [1985, p.442-447, eng] 40-4526	eng ₁ 40-3211 Soliffraction
p.85-91, engy 40-208 Some developments of a rigid-les model of frost heave.	Ion and moisture migration and frost heave in freezing	Cryogenic structures and textures of soils in the
Holden, J.T., et al. [1985, p.93-99, eng] 40-209	Morin clay. Qiu, G., et al, [1986, p.1014, chi] 40-4634	tiortheastern USSR. Turshin, T.V., et al., (1981, p.73- 74, rus) 40-134

Solifluction (cont.)	Geological observations in the Ross Glacier area, South	Improvement of remote sensing technology. Ionikas, P.S.,
Permafrost and periglacial indicators on the Tibetan	Georgia. Craw, D., et al, [1986, p.1-10, eng]	(1985, p.84-88, rue) 40-2742
Plateau. Kuhle, M., [1985, p.183-192, eng] 40-1006 Mudflow process and its modeling. Kovalev, A.P.,	South Sandwich Islands	Landscape-ecological studies and the use of natural resources. Chupakhin, V.M., ed, [1985, 146p., rus]
[1978, p.17-24, rus] 40-1119 Mapping the Angara reservoirs for economic development.	Snow cover internal radio-echo reflections and acidic layers and density. Nishio, F., et al., [1985, p.289-291,	Satellite photographs in studying soil covers. Mikhallov,
Trzhtsinskii, IU.B., [1984, p.42-50, rus] 40-1253 Theoretical foundations of engineering geology.	eng) 40-2376 Spaceborne photography	I.S., [1985, p.73-81, rus] 40-2965 Landscape-ecologic approach to compiling medium-scale
Socioeconomic aspects. Sergeev, E.M., ed, [1985, 259p., rus] 40-1713	All-Union conference on ice forecasting, [1984, 49p., rus] 40-264	soil maps from space photographs. Mikhallov, I.S., et al, [1985, p.92-103, rus] 40-2966
Regional and engineering geocryological investigations.	Ice surface and bedrock topography in Coats Land. Marsh, P.D., 19-35, p.19-36, eng. 40-356	Study and preservation of vegetation in the North. Chertovskol, V.G., ed, [1984, 144p., run] 40-2981
Klimovskit, I.V., ed. [1985, 168p., rus] 40-3026 Rock glaciers of the Ak-Shyirak rock mass. Titkov, S.N.,	Sea ice interpretati 1 on radar satellite images. Bushuev,	Geobotanical interpretation of satellite photographs. Bostrem, V.G. (1984, p.102-107, rus) 40-2987
[1985, p.80-88, rus] 40-3034 Problems in studying disperse soils. Osipov, V.I., [1986,	A.V., et al, [1985] [.9-15, rus] 40-531 Comparing radar images of sea conditions with	Use of space station polar platform for earth observations.
p.17-22, rus ₁ 40-3235 Quantitative estimate of the intensity of rock weathering	photographs. Mitnik, L.M., et al, (1985, p.16-22, rus) 40-532	McElroy, J.H., et al, [1984, 67p., eng.] 40-3206 Near-surface water circulation in the subarctic frontal zone
processes on slopes. Makhinov, A.N., {1986, p.86-91, rus)	Using Cosmos-1500 satellite radar images for studying sea ice distribution and dynamics. Bushuev, A.V., et al.	from satellite data. Ginzburg, A.I., et al, [1986, p.8-13, rus] 40-3233
Effectiveness of applied scientific research in the study of	[1985, p.23-27, rus] 40-533 Comparing sea ice photographs taken from airplanes and	Studying large-scale flow of sea ice from spaceborne television photographs. Karelin, I.D., [1985, p.86-93,
exogenic processes. Mukhibov, IA.U., {1986, p.129-135, rus} 40-4519	from satellites. Aleksandrov, V.IU., et al., [1985, p.28-31, rus]	rus ₁ 40-3656 Glacier retreat on islands of Arctic Eurasia. Koriakin,
Granulometric composition of primitive cryogenic weathering crusts and solifluction deposits. IUrov,	Arctic and Antarctic radar charts compiled on the basis of	V.S., (1985, p.103-108, rus) 40-3914 Influence of human activities on natural media from
1U.L., [1986, p.66-71, rus] 40-4760 Solutions	Cosmos-1500 satellite data and preliminary results of their analysis. Burtsey, A.I., et al, £1985, p. \$4-63,	satellite observations. Grigor'ev, A.A., [1985, 239p.,
Solidification of aqueous solutions. Wollhöver, K., et al, 1985, p.897-902, eng. 40-451	rus ₁ 40-535 Side-looking radar of the <i>Cosmos-1500</i> satellite.	Determination of sea ice motion using digital SAR
Inclusions in crystals grown from aqueous solutions.	Kalmykov, A.I., et al, [1985, p.76-83, rus] 40-536 Information potential of the side-looking radar system of	imagery. Curlander, J.C., et al, [1985, p.358-367, eng] 40-4103
Experimental study of natural convection melting of ice in	the Cosmos-1500 satellite. Taymbal, V.N., et al, [1985, p.84-92, rus, 40-537	Progress in snow hydrology remote-sensing research. Rango, A., (1986, p.47-53, eng) 40-4135
salt solutions. Pang, L.J., et al, [1984, 8p., eng] 40-1501	Digital processing of radar in ages transmitted from the Cosmos-1500 satellite. Asmus, V.V., et al, [1985,	Mapping surface currents with CODAR. Barrick, D.E., et al, [1985, p.43-48, eng. 40-4161
Thermal analysis of silica-water systems during freezing and thawing. Ehrburger, F., et al, 1985, p.31-45,	p.107-114, rus ₃ 40-538	Saturation of LANDMASS MSS detectors over large ice masses. Dowdeswell, J.A., et al, 11986, p.151-164,
eng) 40-1792 Dye aggregation in treezing aqueous solutions. Schirra,	Methods and results of interpreting multizonal satellite photographs obtained during geocytyological mapping of	eng) 40-4163 Cryo-hydrogeological investigations. Anisimova, N.P., ed,
R., [1985, p.463-466, eng] 40-1901	the Central Yakutian Plain. Gavrilov, A.V., et al, (1985, p.89-99, rus) 40-542	[1985, 172p., rus] 40-4227
Grain coarsening of snow particles immersed in water and solutions. Tushima, K., (1985, p.126-129, eng)	Studying space structure of soil cover in the Lake Baykal area from satellite photographs. Kuz'min, V.A., [1985,	Naled component in ground water of Polar Ural Mountains. Oberman, N.G., (1985, p.15-24, rus)
40-2325 Freezing of air-entraining agent solutions. Chatterji, S.,	p.53-57, rusy 40-632 Mapping and regionalization of taiga soils on the basis of	Interactive analysis of satellite ice cover imagery.
[1985, p.13-20, eng] 40-2803 Freezing of solutions of air-entraining agents and water	satellite photography. Konstantinov, V.D., [1984, p.223-228, rus] 40-729	Klepikov, S.A., et al, (1985, p.1006-1011, eng)
reducers. Chatterji, S., et al, (1985, p.729-733, eng) 40-2804	Spaceborne radar scanning of snow-covered areas. Ushakova, L.A., et al, [1985, p.97-110, rus] 40-925	Snow-ice slopes as avalanche danger areas. Uskov, IU.S., [1986, p.82-88, rus] 40-4513
Ice crystal growth in subcooled NaCl solutions. Sullivan, J. M., Jr., et al., [1985, p.527-532, eng] 40-3850	Remote sensing in studying Siberian topography.	Evaluation of forest resources by remote sensing of the nature and degree of their disturbance. Gorozhankina,
Water and aqueous solutions at subzero temperatures.	IAnshin, A.L., ed, (1985, 92p., rus) 40-1096 Remote sensing in geomorphologic analysis of large areas	S.M., et al, [1986, p.292-294, rus] 40-4657
Franks, F., ed. (1982, 484p., eng.) 40-4710 Properties of aqueous solutions at subzero temperatures.	in Siberia. Ziat'kova, L.K., [1985, p.19-27, rus] 46-1097	Pedologic and geobotanical regionalization based on satellite photography. Gorozhankina, S.M., et al,
Franks, F., [1982, p.215-338, eng] 48-4713 Water dynamics in heterogeneous systems at subzero	Soil-geobotanical regionalization on the basis of satellite photographs. Gorozhankina, S.M., et al, [1985, p.51-	r1986, p.247-255, rusy 40-4727 Weddell Sea ice cover and margin. Comiso, J.C., et al,
temperatures. Derbyshire, W., [1982, p.339-450, eng]	58, rus ₁ 40-1099 Studying soil development in taiga from satellite	[1986, p.9663-9681, eng] 40-4769 See also: LANDSAT
Structure of water in solutions in the subcooled region. Leyendekkers, J.V., [1986, p.1663-1671, eng.] 40-4740	photographs. Konstantinov, V.D., [1985, p.58-66, rus]	Spacecraft Precision of determination of location by the navigation
Sonar	Studying taiga soils from satellite data. Ovchinnikov,	satellite system Transit. Abramov, B.I., et al, [1984, p.146-153, eng] 40-32
See: Acoustic measurement Sonic velocity	Using satellite information in evaluating water equivalency	Monitoring glacier fluctuations through satellite technology. Williams, R.S., Jr., (1985, p.232-240,
See: Sound transmission Sorting	of snow. Vostriakova, N.V, [1985, p.88-9], rus] 40-1103	eng) 40-473
Geocryological description of Schirmacher Ponds.	Aerial, spaceborne and land surveys of the dynamics of natural processes in Siberia. Vorob'ev, V.V., ed, [1984,	Microwave radiometry of earth's surface features. Bogorodskii, V.V., et al, [1985, 272p., rus] 40-916
Vtiurin, B.I., [1986, p.78-87, rus] 40-3645 Sound transmission	192p., rus ₁ Satellite monitoring. Knizhnikov, IU.F., [1984, p.3-10,	Satellite observations of sea ice. Cavalieri, D.J., et al, [1985, p.247-255, eng] 40-1557
Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng.] 40-943	rus; 40-1249 Satellite monitoring and combined investigations of	Satellite-derived snow and ice cover in climate diagnostic studies. Ropelewski, C.F., [1985, p.275-278, eng]
Characteristics of industrial sounds in the shallow Beaufort Sea. Greene, C.R., (1985, p.123-137, eng) 40-946	geosystem dynamics Plastinin, L.A., (1984, p.10-17, rus)	40-1560 On the discrimination of water and ice clouds in
Audibitity within and outside deposited snow. Johnson, J.B., [1985, p.136-142, eng) 40-1320	Dynamics of natural processes in the atlas of satellite	multispectral AVHRR-data. Kottenberg, H., et al, [1982, p.145-147, eng] 40-1842
Workshop on sound from icebreakers. Peterson, N.M.,	photographs. Kravtsova, V.I., [1984, p.27-34, rus] 40-1251	Antarctic ice sheet: a surface model for satellite altimeter studies. Drewry, D.J., et al, [1985, p.1-23, eng]
ed, [1981, 350p., eng] 40-3275 Sound waves	Studying changes in bald-mountain landscapes of northern Transbaikal. Pliusnin, V.M., (1984, p.51-58, rus)	40-1925
Near-millimeter wave measurements at SNOW-ONE. Nemarich, J., et al, [1982, p.185-206, eng] 40-1939	40-1254 Space and land surveying methods of studying lake ice.	Observations of polar regions from satellites. Swift, C.T., et al, [1985, p.335-392, eng] 40-2218
Sounding	Sitnikova, G.V., et al, (1984, p.72-81, rus) 40-1255 Studying and mapping taigs biogeocenoses from satellite	Satellite remote sensing for ice sheet research. Thomas, R.H., et al, [1985, 32p., eng] 40-2818
Frequency-domain electromagnetic ice-sounding. Won, I.J., et al, (1985, p.167-172, eng ₁ 40-951	surveys. Konstantinov, V.D., et al, [1984, p.107-119, rus] 40-1257	Use of space station polar platform for earth observations. McEiroy, J.H., et al, [1984, 67p., eng] 40-3206
Electrical method for sounding the sea floor in the Arctic. Edwards, R.N., [1985, 87p., eng] 40-978	Regionalization of West Siberian swamps from satellite photographs. Gorozhankins, S.M., [1984, p.119-13],	Polar research by remote sensing Robin, G. de Q., (1984, p.242-244, eng) 40-4360
Transient processes technique of studying taliks from lake tee. Nim, IU.A., et al, £1985, p.61-71, rus; 40-4234	rus ₁ 40-1258	Oceans and ice measurements from Canada's RADARSAT Freeman, N G S., et al., 1986, p.87-
See also: Echo sounding; Radio echo soundings	Satellite surveys of ice conditions on Lake Ladoga. Prokacheva, V.G., et al. (1985, p.69-73, eng.) 40-1412	100, eng ₃ 40-4629
Phytoplankton and diatoms from AMERIEZ, the southern	Characteristics of Arctic Ocean ice determined from SMMR data for 1979: case studies in the seasonal sea	Specific volume See: Density (mass/volume)
Atlantic and Indian Oceans. Fryxell, G.A., et al, (1984, p.107-109, eng) 40-2283	ice zone Anderson, M.R., et al, [1985, p.257-261, eng) 40-1558	Specifications See: Building codes; Design criteria; Standards
Classification and forecasting of ice edge position in the Atlantic part of the Antarctic. IAkovlev, V.N., et al,	Radioglaciology. Bogorodskii, V.V., et al. [1985, 254p., eng) 40-1650	Spectra Brightness temperature of artificial new and young sea ice.
(1986, p.66-73, rus) 40-3643 South Georgia	Mapping soil cover of northern areas from satellite photographs. Simakova, M.S., [1985, p.22-27, rus]	Grenfell, T.C., [1985, p.92-98, eng] 40-412
Plant processes in tundra bogs of South Georgia. Lawson, G.J., (1985, p.211-220, eng.) 40-259	40-1893	Effect of pressure on spectra of ice VIII and X. Hirsch, K.R., et al. [1986, p.2771-2775, eng] 40-2801
Growth and production of a grass on South Georgia.	Soviet glaciological studies in 1984. Kotliakov, V.M., et al., (1985, p.3-11, rus) 40-2071	Investigation of the spectral transmission of a crystal fog. Volkovitskii, O.A., et al, [1983, p.368-372, eng]
Smith, R.I.L., [1985, p.221-228, eng.] 40-260 Seasonal and interannual sea ice variations in the Weddell	Avalanche forecasting methods based on satellite data. Dziuba, V.V., et al. [1985, p.150-155, rus] 40-2092	40-3350 Study of spectral reflection characteristics for snow, ice
Sea 1973-1983. Gernandt, H., et al, [1985, p.108-122, ger] 40-3252	Analysis of drifter observations from Grand Banks region. Petric, B., et al, [1984, 69p., eng] 10-2146	and water in the north of China. Qunzhu, Z., et al., [1985, p.451-462, eng] 40-3630

Measuring liquid water content for classified droplet sizes.	Adfreeze strength of ice to steel pipe piles as a function of	Phase boundary movements in the uthosphere. Oliko,
Hashimoto, M., et al, g1985, p.103-117, jpnj 40-3699 Spectroscopy	temperature. Foster, M.L., [1986, p.11-20, eng) 40-2426	A.O., [1985, p.1333-1336, rus] 40-1654 Stefan problem with one space variable. Kaliev, I.A., et
Spectrometry of clouds with ice particles. Gardiner, B.A., et al, [19 p.171-180, eng] 40-2059	Seamless steel pipes for the Arctic regions and deep seas. Iwasaki, Y., et al. (1985, p.1059-1068, eng) 40-2618	al, 1985, p.861-865, ruej 40-2294 Pree boundary problems in the freezing of soils in a
Wildlife habitat mapping in Lac qui Parle, Minnesota. Merry, C.J., et al. [1984, p.205-208, eng] 46-3549	Properties of heavy gauge steel plates for offshore structures. Niahizaki, H., et al, [1985, p.B269, eng., 46-2619	bounded region. Mohamed, F.A., et al, (1985, p.1-13, 475-534, eng) 40-2005
See also: ice spectroscopy; Infrared spectroscopy Spillways	Thermophysical studies of auxiliary processes in welding of	Effects of wall interaction on freezing materials. Chen, CK., et al, [1986, p.254-259, eng.] 40-3145
Breakup of ice fields at the concentration overfall. Raspopin, G.A., et al, [1985, p.94-99, rus] 40-1879	bridge structures. Passek, V.V., et al, [1985, p.28-29, rus] 40-2730	Stefan problem. Meĭrmanov, A.M., [1986, 239p., rus] 40-3474
Concrete spillways in the North. Dneprovskil, A.V.,	Calculating the applicability of different reinforcing steels in bridge construction. Denisov, I.I., [1985, p.37-43,	Movement of crystallization front in the ice-water system. Potapenko, V.IU., et al. (1985, p.83-86, rue) 46-3733
Field observations of the construction of Kolyma power	rus; 40-2733 Coatings for offshore steel structures at low temperature.	Thermal Stefan problem with Newton's radiation condition. Tokuda, N., [1985, p.4513-4523, eng.]
plant. Avdeev, V.A., et al, (1986, p.39-43, rus) 40-4397	Kitayama, M., et al, [1985, p.1163-1170, eng]	40-4181 Calculating changes in thawing ground around thermally
Marine icing and spongy ice. Gates, E.M., et al. [1986,	Spot weldability of cold-rolled high strength steel sheets. Kokubo, I., et al. [1985, p.81-84, jpn] 40-2860	insulated pipelines. Vakhromeev, IU.M., et al. [1986, p.81-85, r.m.]
p.153-163, eng ₁ 40-4592 Sporadic permatreet	Inhibited deicing salt and stainless steel automotive trim.	Stefan problem on frost penetration into fine-grained
Frozen rock characteristics in the Angara River area. Brovkin, A.N., et al, (1981, p.151-153, rus) 40-168	Steel plates for offshore structures and ice breaking vessels.	ground. IAnitskii, P.A., (1986, p.113-120, rus)
Permafrost distribution in the southern part of Central Siberia. Shata, M.M., (1981, p.60-65, rus) 40-599	Kitada, T., et al. (1986, p.332-337, eng. 40-3106 Strong steel plate for ice-breaking ships. Amano, K., et	Steppes Role of snow cover in sulfate pollution of surface water.
Pipeline construction and soil preservation in permafrost areas. Borisenkov, I.A., et al, [1985, p.13-15, rus]	al, [1986, p.338-345, eng] 40-3107 High strength bend pipe for low temperature service.	Breslav, E.I., et al, 1985, p.43-47, eng. 40-1989 Types and classification of altitudinal belts of Siberian
40-1709 Spray freezing	Nagumo, M., et al, [1986, p.346-353, eng] 40-3108 Developments in materials for Arctic offshore-structures.	mountains. Ogureeva, G.N., [1985, p.90-91, rus] 40-2704
Observations on the strength properties of spray ice.	Nakano, N., et al, [1986, p.354-360, eng.] 40-3109 Strength of plates for offshore atructures. Kohno, T., et	Hummocks in the steppe and forest-steppe in central Mongolia. Kowalkowski, A., et al., [1985, p.111-129,
Construction of a sprayed ice island for exploration.	al, (1986, p.397-402, eng) 40-3111 Field tests of the kinetic friction coefficient of ses ice.	eng ₁ 40-3396 Vegetational cover and natural grass lands of Tuva ASSR.
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offshore drilling units. Lozowski, E.P., et al. (1986, p.175-182, eng) 40-3135	Development of high-strength steel plates for Arctic use. Tagawa, H., et al., [1985, p.477-484, eng] 40-4355	Kranoborov, I.M., [1986, p. 131-136, nm] 40-4431 Stereophotography
CIDS spray ice barrier. Jahns, H.O., et al, [1986, p.575-584, eng] 40-3876	Laboratory and field studies of ice friction coefficient. Tatinclaux, J.C., et al. [1986, p.389-400, eng) 40-4560	Snow in different temperature gradients. Perla, R.,
Springs (water) See: Hot springs	Effective highly viscous polymer coating for transport- related structures. Roiak, G.S., et al, [1986, p.31-32,	[1°85, p.181-186, eng] 40-1582 Storage
St. Lawrence River Winter conditions of water, ice and weather on the St.	rusj 40-4611 Stools	Urban snow removal and storage for air conditioning. Umemura, T., et al, [1985, p.63-78, jpn] 40-35
Lawrence River. Shen, H.T., et al, (1982, 182p., eng.)	Corrosion of reinforcing steel bars in concrete. Tripler, A.B., et al, [1969, p.322-333, eng] 40-483	Mechanization of technological processes in blasting. Skorbogatov, V.M., ed, (1985, 272p., rus) 40-3453
Stability	Study of the properties of steel used at low temperatures. Almond, G., et al, [1982, 13p., fre] 40-1605	Better roads. Special report: winter maintenance. [1986, p.21-51, eng.]
Roadbed stability in permafrost region. Yang, H., [1985, p.83-88, chi] 40-791	Gas cutting effect on low-alloy steels. Kudrin, V.G., et al,	See also: Cold storage; Underground storage; Water storage Storage tanks
See also: Slope stability; Snow cover stability Stabilization	Calculating the applicability of different reinforcing steels	Containing structures in areas of extreme climatic
See: Soil stabilization Standards	in bridge construction. Denisov, I.I., (1985, p 37-43, rus) 40-2733	conditions. Pliskin, L., [1984, p.179-188, eng.] 40-12 Precast prestressed underground fuel tanks—defense fuel
Construction norms and specifications 2.05.06-85 "Main Pipelines". Sessin, I.V., [1985, p.12-13, rus] 40-1026	Stress corrosion cracking of subzero treated SUS 301 steel single crystal. Uchida, H., et al, {1985, p.809-815,	support point, Adak, Alaska. Press, G.C., et al, [1984, p.204-210, eng] 40-13
Automation of geocryological investigations. Tsibul'skii, V.R., [1985, 145p., rus] 40-1213	jpn ₁ 40-2889 Adhesion of steel and concrete piles to frozen ground.	Laboratory performance tests of cryogenic earth pressure cells. Nishibayashi, K., et al., (1985, p.319-325, eng.)
Testing concrete samples for frost resistance. Ibragimov,	Kondrat'ev, S.D., [1985, p.154-159, rus] 40-3047 Fatigue cracks in alloys at different temperatures. Tobler,	46-239 Prozen earth pressure on the inground LNG tank wall.
See also: Building codes; Design criteria; Work time standards	R.L., et al, [1985, p.5-30, eng] 40-3886 Cyclic softening and hardening of austenitic steels at low	Goto, S., et al, [1985, p.327-335, eng) 40-240 Measurement of frost heaving pressure on an LNG
Static electricity Wind transport of electrostatically charged aerosols.	temperatures. Shibata, K., et al, (1985, p.41-46, eng.) 40-3887	inground tank. Goto, S., et al, [15.5, p.337-341, eng. 40-241
Benninghoff, W.S., et al, {1985, p.592-596, eng ₁ 40-262	Fatigue cracks in N-strengthened steel at low temperatures. Ogawa, R., et al, [1985, p.47-59, eng]	Mechanical characteristics of rock in refrigerated underground cavern. Soeda, K., et al, [1985, p.283-
Static loads Damage mechanics model for uniaxial deformation of ice.	40-3888 Effect of low temperature on apparent fatigue threshold	288, eng. 40-703 Thermal insulation of pipelines for petroleum products and
Karr, D.G., [1985, p.363-368, eng] 40-362 lice plug ancher—development of a new anchor for use in	stress intensity factors. Esaklul, K.A., et al, [1985, p.63-83, eng]	reservoirs. Tugunov, P.I., [1985, 152p., rus] 40-915 Gas tanks. Berezhkovskil, M.I., [1985, 109p. (Pertinent
snow and i.e. Maidl, B., et al, [1985, p.34-40, eng]	Fatigue of cast steels at different temperatures. Stephens, R.I., et al., 1985, p.140-160, eng. 40-3893	p.86-108), rus ₁ 40-917 See also: Tanks (containers)
Stations Tundra degradation in the vicinity of the Polish polar	Fatigue cracks at cryogenic temperatures. Liaw, P.K., et al, 1985, p. 173-189, eng	Storms
station, Hornsund, Svalbard. Krzyszowska, A.J., [1985, p.247-252, eng.] 40-2994	Effect of warm prestressing on fatigue crack growth curves	Wave statistics for offshore operations. Vik, I., et al, [1985, p.316-325, eng] 40-287
See also: Drift stations; Weather stations Statistical analysis	at low temperatures. Katz, Y., et al., (1985, p.191-209, eng) 40-3895	National winter storms operations plan. (1981, 56p. + figs., eng) 40-1892
Global land-ice monitoring: present status and future	Fatigue crack growth behavior in mild steel weldments at low temperatures. Kitsunai, Y., [1985, p.274-292, eng. 40-3898	Climatology of severe storms affecting coastal areas of eastern Canada. Brown, R.D., et al, (1986, 233p.,
perspectives. Hacberli, W., [1985, p.216-231, eng] 40-472	Patigue cracks in cast steels at different temperatures.	eng 40-2632 Storm eroded Beaufort Sea coasts. Kobayashi, N.,
Optimization of a snow network by multivariate statistical analysis. Galeati, G., et al. [1986, p.93-108, eng]	Stephens, R.I., et al, [1985, p.293-312, eng] 40-3899 Stefan problem	[1985, p.11,983-11,988, eng] 40-4618 Modeling of storm surges in the Bering Sea and Norton
Steam curing 40-3314	Thermomechanical enthalpy model of freezing, thawing and frozen ground. Kronik, IA.A., [1981, p.161-163,	Sound. Johnson, W.R. et al, [1986, p.5119-5128, eng] 40-4687
See: Concrete curing Steel structures	rus; 40-172 Mathematical problems of the mechanics of continuous	See also: Ice storms; Snowstorms Strain measuring instruments
Steel submersible drilling platform for the Bohai Gulf. Wang, Q., et al, [1985, p.699-705, eng] 40-317	media (Dynamics of continuous media). Monakhov, V.N., ed, [1984, .67p., rus] 40-381	Strain measurements of ice sheets. Stander, E., [1985, 34p., eng.]
Flexible technology of bridge construction. Silin, K.S., et al., (1985, p.14-21, rus) 40-557	Univariate, multifrontal Stefan problem. Kaliev, I.A., [1984, p.37-52, rus] 40-382	Strain tests Effect of sample length and diameter on ice minimum
Corrosion protection of Arctic offshore structures. Sackinger, W.M., et al, [1985, p.102-116, eng] 40-649	Monotone free boundary in two-dimensional Stefan problem. Petrova, A.G., [1984, p.97-99, rus] 40-383	creep rates in compression. Williams, S.A., et al., [1985, p.109-113, eng]
Gas tanks. Berezhkovskii, M.I., [1985, 109p. (Pertinent p.86-108), rus; 40-917	Dynamics of multiphase media (Dynamics of continuous media). Monakhov, V.N., ed, [1984, 162p., rus]	Studies of the effect of stress and temperature on the
Ductile-to-brittle transition in steel weldments for Arctic	40-384	shape of ice creep curves. Jacka, T.H., (1985, p.114-117, eng.) 40-746
structures. Zia-Ebrahimi, F., [1985, 61p., eng] 40-2063	Solutions of univariate Stefan problems. Kaliev, I.A., [1984, p.92-98, rus] 40-385	Shear deformation of ice to large strains. Russell-Head, D.S., [1985, p.118-12], eng. 40-747
Single steel drilling caisson: a new Arctic drilling unit. Hippman, A., et al, (1985, p.2219-2229, eng.) 40-2141	Stefan problem in a finite domain. Takagi, S., [1985, 28p., eng] 40-435	Large-scale ice atrength tests, 1979/80. Lecourt, E.J., et al, (1980, 4 vols. + appends. A.E., eng) 40-1104
Brittle failure of steel power-line supports and the improvement of their frost resistance. Sil'vestrov, A.V.,	Preezing of a porous medium with water supply coupled Stefan problem. Fremond, M., et al., (1985, p.371-402,	Creep buckling of ice shelves and the formation of pressure rollers. Collins, I.F., et al, [1985, p.242-252, eng]
et al, [1985, p.65-67, rus; 40-2185 Gas cutting effect on low-alloy steels. Kudrin, V.G., et al,	eng ₁ 40-1001 Separation of liquid mixtures in the freezing-out process.	Large-scale ice strength test at slow strain rates. Chen,
(1985, р.114-118, гив) 40-2263	Gradon, L, et al, [1985, p.1983-1989, eng] 40-1499	A.C.T., et al, [1986, p.374-378, eng] 40-3163

Strain tests (cont.)	Simulating infiltration into frozen Prairie soils in	Historical survey on the plasticity of ice. Nakamura, T.,
Compression tests of sea ice at slow strain rates. Wang, Y.S., et al. (1986, p.379-384, eng) 40-3164	streamflow models. Gray, D.M., et al, [1985, p.464-472, eng] 40-1757	[1,00, p.5 15, jp.1]
Y.S., et al, [1986, p.379-384, eng] 40-3164 Tensile strength of frozen silt. Zhu, Y., et al, [1986,	Channel form adjustment in supraglacial streams, Austre	Correspondence of creep data and constant strain-rate data for frozen silt. Rein, R.G., Jr., [1985, p.187-194, eng)
p.15-28, chi ₁ 40-4635	Okstindbreen, Norway. Knighton, A.D., [1985, p.451-	40-1383
Strains	466, eng) 40-1911	Observations on the strength properties of spray ice.
Strain rate effect on the tensile strength of frozen silt.	Measurement of stream flow under ice cover. Cobb, E.D., et al, [1986, p.1-9, eng) 40-2127	Weaver, J.S., et al, [1986, p.96-104, eng.] 40-3124
Zhu, Y., et al, [1985, p.153-157, eng.] Strain softening model for simulating local ice contact	Winter stream discharge measurements in Norway.	Road construction in cold regions of North America. Cheng, G., [1985, p.265-278, chi ₃ 40-3389
Strain-softening model for simulating local ice contact behaviour. Vivatrat, V., et al, [1985, p.689-698, eng)	Pettersson, LE., et al, [1986, p.10-22, eng) 40-2128	Estimation of the strain and stress rate of a dome-shaped
40-316	Discharge measurement for small streams during ice	glacier. Potapenko, V.IU., [1985, p.93-96, rus]
On deflections and strains induced by loads moving over	breakup. Woo, MK., et al, [1986, p.158-173, eng]	40-3736
ice. Squire, V.A., [1985, p.1041-1050, eng] 40-343	Stage, discharge, and ice. Santeford, H.S., et al., [1986,	Streeses
Ice plug anchor—development of a new anchor for use in snow and ice. Maidl, B., et al, [1985, p.34-40, eng)	p.247-272, eng. 40-2140	Stress distribution in frost heaving soils. Wood, J.A., et al. (1985, p.165-171, eng) 40-219
40-430	Macropores in snowpacks of Sierra Nevada. Kattelmann,	ai, (1985, p.165-171, eng) 48-219 New Norwegian creep model and creep equipment.
Time dependent tilt of a 20 m deep firm pit. Eisner, H.,	R., [1985, p.272-273, eng] 40-2369	Berggren, AL., et al, [1985, p.181-185, eng] 40-221
et al, (1984, p.85-93, eng) 40-485	Changes in ice conditions in regulated Norwegian	Kadluk ice stress measurement program. Johnson, J.B., et
Frozen ground physics. Fish, A.M., (1985, p.29-36, eng.) 40-661	watercourses. Roen, S., [1975, p.84-90, eng]	al, (1985, p.88-100, eng) 40-268
Strain rate and stresses of snow on a mountain slope,	Water passing through riverbeds covered with smooth ice	Subgrains as paleostress indicators in first year sea ice.
Toikanbetsu, Northern Hokkaido VI (1983-1984 winter).	or slush. Kiselev, A.A., [1985, p.58-65, rus] 40-2979	Stander, E., [1985, p.168-176, eng.] 40-274
St:mizu, H., et al, [1984, p.25-39, jpn] 40-767	Possible changes in ice and thermal regime of estuarine	Transfer of ice stress to a cylindrical offshore structure. Sackinger, W.R., et al, [1985, p.603-620, eng] 40-339
Strain rate on the surface of a glacier. Han, J., et al,	water-bodies induced by human activities. Min'kovskaia, R.I.A., (1985, p.35, rus) 40-3066	Strain-softening model for simulating local ice contact
[1985, p.41-49, chi] 40-786	Min'kovskaia, R.IA., (1985, p.35, rus) 40-3066 Development and testing of a remote sensing based	behaviour. Vivatrat, V., et al., (1985, p.689-698, eng)
Snow creep as a model for postcontrol releases. Pratt, T., (1984, p.58-66, eng) 40-804	hydrological model. Groves, J.R., et al, [1985, p.601-	40-316
Mechanical properties of frozen ground. Jones, R.H.,	612, eng) 40-3633	Effect of size on stresses in shear flow of granular
[1985, p.21-26, eng] 40-1354	Snowmelt runoff processes I. Kobayashi, D., et al,	materials, Pt.2. Shen, H.H., [1985, 20p., eng)
Uniaxial constitutive equation of ice from beam tests.	[1985, p.77-90, jpn] 40-3697	Stress concentrations in the root of an ice cover cantilever:
Xirouchakia, P.C., et al, [1985, p.511-515, eng]	Watershed test of a snow fence to increase streamflow: preliminary results. Tabler, R.D., et al, (1986, p.53-61,	mode tests and theory. Svec, O.J., et al, [1985, p.63-
Deteriorated building panels at Sondrestrom, Greenland.	eng 40-4044	73, eng) 40-446
Korhonen, C., [1985, p.7-10, eng] 40-1557	Hydrology and hydraulic studies for licensing of the	lce island generation and trajectories. Sackinger, W.M.,
Effect of dynamic loads on lake and sea ice in the factic	Susitna Hydroelectric Project. Gemperline, E.J.,	et al, [1985, p.33-45, eng] 40-643 Frost heave behavior of cohesive soils under three kinds of
and Antarctic. Squire, V.A., et al, [1985, p.123-139, eng. 40-1578	(1986, p.73-85, eng) 40-4046	consolidated state. Xu, S., [1985, p.167-169, eng]
cng ₃ 40-1578 Correspondence of creep data and constant strain-rate data	Recent developments in hydrologic instrumentation. Latkovich, V.J., et al, [1986, p.131-134, eng] 40-4052	40-683
for frozen silt. Rein, R.G., Jr., [1985, p.187-194, eng]	Collection of stream flow data under ice cover. Cobb,	Determination of rheological parameters of frozen soils by
40-1583	E.D., et al, [1986, p.135-142, eng) 40-4053	laboratory tests. Gonze, P., et al, [1985, p.195-200, eng. 40-688
Evaluation of frost heave criteria and methodology.	Role of snow cover on nitrate concentration in stream	Strain rate and stresses of snow on a mountain slope,
[1984, 21p. + appends., eng] 40-1758	flow. Rhodes, J.J., et al, [1986, p.157-166, eng]	Toikanbetsu, Northern Hokkaido VI (1983-1984 winter).
Transient thermal strain of concrete. Khoury, G.A., et al, (1985, p.131-144, eng) 40-2070	Water balance and runoff analysis at a watershed.	Shimizu, H., et al, [1984, p.25-39, jpn] 40-767
Measurement of strains and pressure in snow cover on a	Motoyama, H., et al, [1986, p.297-304, eng.] 40-4065	Strength comparisons between avalanche and non-
alope. Shimizu, H., et al. 1985, p.303-304, eng	Estimation of glacier meltwater hydrographs. Bjerklie, D.,	avalanche snowpacks. Ferguson, S.A., [1984, p.124- 128, eng. 40-816
40-2381	et al, [1986, p.345-352, eng) 40-4071	Internal atresses in frozen ground. Williams, P.J., et al,
Mechanical tests of Greenland and artificial ice. Shoji, H., et al. (1985, p.305, eng) 40-2382	Modelling snowmel, infiltration and runoff in a prairie	[1985, p.413-416, eng) 40-910
H., et al. (1985, p.305, eng) 40-2382 Adfreeze strength of ice to steel pipe piles as a function of	environment. Gray, D.M., et al, [1986, p.427-438, eng.] 40-4079	Experience with a biaxial ice stress sensor. Cox, G.F.N.,
temperature. Foster, M.L., [1986, p.11-20, eng]	Using real-time (SNOTEL) data in the NWSRFS model.	[1985, p.252-258, eng) 40-961
40-2426	Cooley, K.R., [1986, p.439-448, eng] 40-4080	Internal stresses in soils during frost heaving. Williams,
Geodetic work on the Filchner-Ronne and Ekström Ice	Suspended sediment budget of a glacier-fed lake. Coffin,	P.J., et al, [1985, 53p. + appends., eng] 40-975 Uniaxial constitutive equation of ice from beam tests.
Shelves 1979-1982. Lindner, K., et al, [1985, p.1-26, ger] 40-2956	J.H., et al, [1986, p.501-508, eng] 40-4086	Xirouchakis, P.C., et al, [1985, p.511-515, eng]
Local failure pressure in ice. Blanchet, D., [1986, p.310-	Snowmelt-runoff model in Utah's Wasatch Mts. Miller, W., (1986, p.541-546, eng) 40-4090	40-1447
319, eng) 40-3154	W., [1986, p.541-546, eng] 40-4090 Foam spora in running waters of southern Greenland.	Photoelastic study of ice pressure in rock cracks.
Flow law for ice in polar ice sheets. Paterson, W.S.B.,	Engblom, E., et al, [1986, p.47-51, eng] 40-4496	Davidson, G.P., et al, [1985, p.141-153, eng] 40-1579
[1985, p.#2-83, eng] 40-3667	Multiple roughness ice covered channels. Chee, S.P., et	Arch effects in glaciers. Ott, B., [1985, 198p., fre]
Strain rate and atresses of snow on a mountain slope. Shimizu, H., et al, [1985, p.21-30, jpn] 40-4033	al, [1986, p.53-62, eng) 40-4533	Stresses of a snow cover on a mountain slope. Oh'izumi,
Constitutive modeling of sea ice. Chen, V.L., et al,	Heat emission accompanying thawing of a vertical ice	M., et al, [1985, p.215-217, eng] 40-2348
(1985, p.343-351, eng) 40-4353	surface. Gogolev, E.S., [1986, p.1508-1511, rus] 40-4763	Bearing capacity calculations for piles in permafrost.
Study on superglacial cumulative strain on No.1 glacier at	See also: River flow	Parameswaran, V.R., [1986, p.751-759, eng] 40-2486
the head of Wulumuqi (Urumqi) river, Tianshan. Jiankang, H., 1986, p.548-552, eng. 40-4486	Streams	Effects of stress redistribution on creep in a borehole.
Jiankang, H., (1986, p.548-552, eng) 40-4486 Multiaxial mechanical properties of ures doped ice.	Preferential discharge of pollutants during snowmelt in	Murat, J.R., et al, [1986, p.58-64, eng] 40-3119
Hausler, F.U., [1986, p.349-363, eng.] 40-4557	Scotland. Morris, E.M., et al, [1985. p.190-193, eng]	Anisotropic sea ice indentation in the creeping mode. Sunder, S.S., et al, (1986, p.486-496, eng) 40-3179
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M., et al, [1985, p.305-315, chi] 40-4644	Effects of snow cover and streams on lichen growth. Innes, J.L., (1985, p.417-424, eng.) 40-1907	rough disks. Shen, H.H., et al., 1985, 17p., eng
Stratigraphy Grand in investigations Visuality District Vision	Dangerous natural phenomena and their forecasting.	40-3367
Ground ice investigations, Klondike District, Yukon Territory. French, H.M., et al, [1985, 35p., eng]	Beiri, B.L., et al, [1986, p.23-30, rus ₁ 40-4759	Repeated load triaxial testing of frozen and thawed soils. Cole. D.M., et al. (1985, p.166-170, eng.) 40-3526
40-979	Streets	Cole, D.M., et al, [1985, p.166-170, eng] 40-3526 Stresses in the snow cover and distribution of snow
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M., et al, (1985, p.341-349, eng) 40-1867	W.W., et al, [1985, p.60-62, eng] 40-1804 Stress strain diagrams	Iceberg stress state. Diemand, D., et al, [1986, p.20-26,
Holocene stratigraphy and glacier oscillation in Alberta and Montana. Osborn, G., [1985, p.1093-1101, eng]	Time-dependence and volumetric change characteristic of	eng) 40-3858
40-2067	frozen sand under triaxial stress condition. Shibata, T.,	Cyclic softening and hardening of austenitic steels at low
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al, [1986, p.528-532, eng ₁ 40-2560	Mechanical behaviour of frozen sand down to cryogenic	Effect of low temperature on apparent fatigue threshold
Dead-ice sinks and mosts: environments of stagnant ace deposition. Fleisher, P.J., 1986, p.39-42, eng	temperatures. Bourbonnais, J. et al, [1985, p.235-244, eng] 40-229	stress intensity factors. Esaklul, K.A., et al, [1985,
40-2564	Deformation behaviour of fiozen sand and its physical	p.63-83, eng ₃ 40-3889
Marine stratigraphy and amino-acid geochronology of the	interpretation. Orth, W., (1985, p.245-253, eng)	Fatigue cracks at cryogenic temperatures. Liaw, P.K., et
Gubh.' Formation, western Arctic Coastal Plain, Alaska.	40-230	al, [1985, p.173-189, eng] 40-3894 Effect of warm prestressing on fatigue crack growth curves
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Vtiurin, B.I., 1986, p.78-87, rus; 40-3645	40-313	et al, [1985, p.257-273, eng] 40-3897
World's deepest well. Kozlovskii, E.A., [1984, p.98-104,	Damage mechanics model for uniaxial deformation of ice.	Fatigue crack growth behavior in mild steel weldments at
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Stream flow	Modelling the time-dependent behaviour of ice. Szyszkowski, W., et al, [1985, p.3-21, eng] 40-442	Strain rate and stresses of snow on a mountain slope.
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(1963, 211) eng; 40-1028	Mechanical properties of trozen soils. Ebel, W. (1985) p.231-236, eng; 40-694	Modeling of storm surges in the Bering Sea and Norton Sound. Johnson, W.R., et al, (1986, p.5119-5128,
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movements and by exaration. Chuvardinskii, V.G., [1984, p.82-104, run; 40-1997]	Melt-water drainage pattern of composite glaciers.	operation. Chappins, J., et al., (1985, p.729-754, eng) 40-320
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Effect of glacial erosion on bedrock hills, Pinland.	Findelengletacher, Switzerland. Iken, A., et al, [1986,	Smart submarining makes the oceans more opeque.
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Structural analysis	South Iceland. Heim, D., 1985, p.91-107, eng	Surfacing submarines through ice. Assur, A., [1984, p.309-318, eng.] 40-1978
Glaciotectonic structures in glacial deposits, Canada.	40-4476	Subglacial submarine: unexpected invention of 1985 in
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Issacson, M. de St. Q., [1985, p.439-453, eng]	Amark, M., (1986, p.155-171, eng) 40-4733	Subpermetreet ground water Calculating maximum size of naled from subpermetreet
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Snow control structures. Each, D.C., [1984, 2p., eng.	Conventional submarine technology for under-ice	Geology and seismicity of the BAM zone (from Lake
40-1235	operation. Chappuis, J., et al, [1985, p.729-754, eng] 40-320	Baykal to Tynda). Hydrogeology. Lomonosov, I.S., ed, [1984, 167p., rus] 40-1916
Structure of the Tuyuksu glacier moraine from geophysical data. Tokmagambetov, G.A., et al, (1985, p.213-218,	Evolution and potential of the arctic submarine.	Settlements of structural workers in permafrost areas.
rung 40-3933	McLaren, A.S., (1985, p.848-857, eng) 40-329	Sobchenko, M., et al, (1985, p.40-42, rus) 46-2827
Operating the lows icing wind nnel. Jovic, S., et al. [1986, Sp., eng] 40-3965	Submarine navigation in deep ocean and under ice. [1983,	Hydrocarbon migration through perennially frozen strata.
Wind tunnel study of mechanisms of sea spray icing.	7p. + figs., engy 40-3574 Substacial submarine: unexpected invention of 1985 in	Glotov, V.E., et al, [1985, p.1443-1446, rus; 40-3410 Preservation of subpermafrost ground water in western
Launiainen, J., et al, [1986, 9p., eng] 40-3966	Subglacial submarine: unexpected invention of 1985 in the field of transportation. Volgin, A., (1986, p.140-	Yakutia. Borisov, V.N., [1985, p.131-132, rus]
Transfer of meteorological data from mountain-top sites.	141, rusy 40-4758	40-4307
Govoni, J.W., et al, [1986, 6p., eng.] 40-3967 Application of electro-impulse de-icing (EIDI) to ice-	Subglacial observations	Subpolar regions
covered structures. Ross, R., et al, [1986, 9p., eng]	Thickness, subglacial topography and volume of Spitsbergen gisciers .rom radio echo sounding data.	Near-surface water circulation in the subarctic frontal zone from satellite data. Ginzburg, A.I., et al, [1986, p.8-13,
40-3974	Macheret, IU.IA., et al., [1984, p.49-63, rus; 40-852	rue _] 40-3233
Ice-free anemometer, laboratory and field testing. Kuja, F., et al. [1986, 7p., eng] 40-3975	Telemetry buoys for collecting Arctic acoustic and	Subsea permafront
Current ice load measurements in Norway. Fikke, S.V.,	environmental data. Buck, B.M., et al, [1985, p.34-38, eng] 40-933	Seismic and mechanical properties of frozen ground. Kurfurst, P.J., et al. (1985, p.255-262, eng.) 40-231
et al, [1986, 22p., eng] 40-3976	Simulation model for high-frequency underice acoustic	Kurfurst, P.J., et al, [1985, p.255-262, eng.] 40-231 Numerical model of subsea permafrost. Outcalt, S.,
Wind forces on two-dimensional iced structures. McComber, P., et al., (1986, 9p., eng.) 40-3978	backscattering. Bishop, G.C., et al, [1985, p.71-79,	[1985, p.58-65, eng] 40-618
McComber, P., et al. (1986, 9p., eng) 40-3978 Growth and disappearance of ice loads on a tall mast.	eng) 40-939	Mapping resistive seabed features using DC methods.
Lehtonen, P., et al, (1986, 5p., eng) 40-3979	Under-ice noise in relation to ice movement. Lewis, J.K., et al, [1985, p.111-113, eng.] 40-944	Sellmann, P.V., et al, [1985, p.136-147, eng.] 40-652 Strength and consolidation of Beaufort Sea aediment.
Effect of partial flooding on uplifting ice forces.	Theoretical model for under-ice predictions. Tolstoy, A.,	Lee, H.J., et al., [1985, p.163-172, eng) 40-654
Christensen, F.T., [1985, p.3-16, eng.] 40-4037 Berth for 30,000 T tanker—Nuuk (Godthâb), Greenland.	et al, [1985, p.149-154, eng] 40-948	Electrical method for sounding the sea floor in the Arctic.
Hulgaard, E., [1985, p.1359-1375, eng.] 40-4470	Under-ice profiles in the Beaufort Sea. Levine, E.R., et al. (1985, p.224-240, eng) 40-958	Edwards, R.N., [1985, 87p., eng] 40-978
Ice sheet failure against an inclined wall. Maattanen, M.,	al, (1985, p.224-240, eng) 40-958 Puture transpolar and high Arctic routes. McLaren, A.S.,	Cryolithologic zonation of the West Siberian plate. Trofimov, V.T., et al, [1985, p.20-28, rus] 40-1015
(1986, p.149-158, eng) 40-4541	(1985, p.30-41, ita] 40-1114	Arctic land-sea interaction workshop. [1985, 237p., eng)
Pressure-area curve for ice. Sanderson, T.J.O., [1986, p.361-384, eng] 40-4605	Under the ice at the top of the world. Luton, G., [1984,	40-1157
Calculation of ice-structure interaction. Jordan, I.J.,	p.54-58, engj 40-1533	Preliminary assessment of the occurrence and distribution of subses permafrost in Norton Sound. Osterkamp,
[1986, p.405-440, eng] 40-4607	Ross Sea oceanography, 1984. Jacobs, S.S., et al, [1984, p.72-73, eng] 40-1779	T.E., et al, (1985, p.48-50, eng) 40-1159
River training structures in Alaska. Miles, M.D., et al, [1984, 65p., eng] 40-4717	Daily course of convection under ice in a lake. Petrov,	Thermal properties from borehole heating, Canadian
New anti-avalanche atructures adopted in Friuli in the	M.P., et al, [1985, p.73-79, eng] Soviet glaciological studies in 1984 Kottlakov, V.M., et	Beaufort Sea, 1984. Harrison, W.D., et al, (1985, p.13-14, er.a.) 40-1292
Carnic Alps. De Cocco, M., (1985, p.42-51, its, 40-4748	al, (1985, p.3-11, rus) 40-2071	Velocity-depth structure of offshore permafrost, Canadian
See also specific types of structures	Victoria Land Basin: part of an extended crustal complex	Beaufort Sea. MacAulay, H.A., et al, [1985, p.48-50, eng. 40-1297
Stude _	between East and West Antarctica. Kim, Y., et al, [1986, p.323-330, eng] 40-2642	eng) 40-1297 Seismic surveys of shallow subsea permafrost. Nesve,
See: Tires	Oxygen isotopes in ice formed by su saw ial freezing.	K.G., et al. (1985, p.61-65, eng) 40-1300
See: Cellular plastics	Souchez, R.A., et al, [1985, p.229-232, eng) 40-2677	Sellmann, P.V., et al, (1985, p.91-92, eng.) 40-1305
Subarctic landscapes	Winter regime of Siberian and Far East rivers. Chizhov, A.N., et al. (1985, p.66-76, rus) 40-2980	Transient electromagnetic detection of subsea permafrost.
See: Subpolar regions	A.N., et al, [1985, p.66-76, rus] 40-2980 Structure and productivity of plant communities	Walker, G.G., et al, (1985, p.106-108, eng) 48-1308
Subglacial caves Construction floods LISSE - Keening A.N. et al. 1985	(phytoplankton, phytobentos, higher aquatic plants (All-	Development of the permafrost zone of Eurasia in Upper
Catastrophic floods, USSR. Krenke, A.N., et al, (1985, p.115-124, eng) 40-1130	Union limnologic conference on the cycle of matter and energy in water bodies, 6th, Listvenichnoe na Baykale,	Cenozoic. Popov, A.I., ed, [1985, 160p., rus] 40-1448
Arch effects in glaciers. Ott, B., [1985, 198p., fre]	Sep. 4-6, 1985). Summaries. Galazii, G.I., ed. [1985,	Permafrost development in northern West Siberia.
40-1598 Glacier drainage and Sandur formation at Kötluiökull.	7 vols., rus; 40-3071 Phytoplankton of lakes in permafrost regions. Buntina,	Velikotski', M.A., et al, [1985, p.29-42, rus] 40-1452 Permafrost development in the Yenisey area. Tumel',
South Iceland. Heim, D., [1985, p.91-107, eng]	T.N., et al, [1985, p.16-18, rus] 40-3073	N.V., (1985, p.43-51, rus) 40-1453
40-4476 Subglacial druinage	Zooplankton distribution at the lower lake-ice surface. Galazii, S.G., [1985, p.67, rus] 40-3080	Bechtel studies subses freezing behavior. (1985, p.72, eng) 40-1950
Dynamics of ice-sheet outlets. McIntyre, N.F., (1985,	Prediction of the current structure under drifting pack ice.	Subsea permafrost: probing, thermal regime and data
p.99-107, eng ₁ 40-1315	Myrhaug, D., [1986, p.45-52, eng] 40-3117	analyses 1975-1981. Osterkamp, T.E., et al, [1985,
Hydrophysical processes in rivers and reservoirs. Debol'skii, V.K., ed, [1985, 318p., rus] 40-2019	Thermal influence of submerged buoyant jet on sea ice	108p., eng 40-2754 Report on offshore concrete structures for the Arctic.
Peculiarities of channel performance under winter	cover. Bogorodskii, V.V., et al, {1984, p.545-548, eng ₁ 40-3346	[1985, p.23-33, eng] 40-2865
conditions. Karnovich, V.N., et al, [1986, 80p., rus]	Poincare waves beneath ice cover and in the ice-free water.	Freeze thaw consolidation of sediments, Beaufort Sea,
40-2589 History of jökulhlaups from Strandline Lake, Alaska,	Kulakov, M.IU., et al, [1985, p.59-71, rus] 40-3461	Alaska. Lee, H.J., et al, [1985, 83p., eng] 40-2868
U.S.A. Sturm, M., et al, [1985, p.272-280, eng)	TO I have a strong to the first of the first of the strong to the strong	
5.5.1. Startin, 141., 61 a., [1755, p.272-256, 618]	Thickness, volume and subglacial relief of Svalbard glaciers. Macheret, IU.IA., et al., 1985, p.224-243.	Permafrost determination by seismic velocity analyses. Hatlelid, W.G., et al, [1982, p.14-22, eng.] 40-3213
40-2683	Thickness, volume and subglacial relief of Svalbard glaciers. Macheret, IU.IA., et al, [1985, p.224-243, eng) 40-4481	Hatlelid, W.G., et al. [1982, p.14-22, eng.] 40-3213 Quaternary glaciomarine sedimentation in fiords, Baffin I.,
40-2683 Effects of jökulhlaup on ice-sheet margin. Sugden, D.E., et al, [1985, p.366-368, eng. 40-2695	glaciers. Macheret, IU.IA., et al, 1985, p.224-243, eng. 40-4421 Subgrade solls	Hatlelid, W.G., et al, [1982, p.14-22, eng.] Quaternary glaciomarine sedimentation in fiords, Baffin 1., NWT. Gilbert, R., [1985, p.271-280, eng.] 40-3223
40-2693 Effects of jökulhlaup on ice-sheet margin. Sugden, D.E., et al, (1985, p.366-368, eng) 40-2695 Winter regime of Siberian and Far East rivers. Chizhov,	glaciers. Macheret, IU.IA., et al, ¿1985, p.224-243, et al, ¿1985 p.224-243, et al, ²1985 p.224-243, e	Hatlelid, W.G., et al. [1982, p.14-22, eng.] 40-3213 Quaternary glaciomarine sedimentation in fiords, Baffin I.,
40-2683 Effects of jökulhlaup on ice-sheet margin. Sugden, D.E., et al., (1985, p.366-368, eng) Winter regime of Siberian and Far East rivers. Chizhov, A.N., et al., (1985, p.66-76, rus) 40-2980	glaciers. Macheret, IU.IA., et al, 1985, p.224-243, eng. 40-4421 Subgrade solls	Hatlelid, W.G., et al. [1982, p.14-22, eng.] Quaternary glaciomarine sedimentation in fiords, Baffin I., NWT. Gilbert, R., [1985, p.271-280, eng.] 40-3223 Geotechnical problems in Arctic Seas. Le Tirant, P., [1985, p.25-30, eng.] Deep sediments from the Canadian Beaufort Sea. Dowse,
40-2693 Effects of jökulhlaup on ice-sheet margin. Sugden, D.E., et al., [1985, p.366-368, eng] 40-2695 Winter regime of Siberian and Far East rivers. Chizhov, A.N., et al., [1985, p.66-76, rus] Cryogenic-thermal boundaries controlling agricultural development of the North. Forminykh, L.A., et al,	glaciers. Macheret, IU.IA., et al., [1985, p.224-243, eng] 40-4481 Subgrade solls Prost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] 40-658 Soil strength recovery using a Clegg Impact Device. Alkire, B.D., et al., [1986, p.155-166, eng] 40-2439	Hatlelid, W.G., et al. [1952, p.14-22, eng.] Quaternary glaciomarine sedimentation in fiords, Baffin I., NWT. Gilbert, R., [1985, p.27-1280, eng.] Geotechnical problems in Arctic Seas. Le Tirant, P., [1985, p.25-30, eng.] Deep sediments from the Canadian Beaufort Sea. B.E.W., [1986, p.521-539, eng.] 40-3844
Bifects of jökuhlaup on ice-sheet margin. Sugden, D.E., et al., [1985, p.366-368, eng] 40-2695 Winter regime of Siberian and Far East rivers. Chizhov. A.N., et al., [1985, p.66-76, run] 40-2980 Cryogenic-thermal boundaries controlling agricultural development of the North. Fominykh, L.A., et al., [1985, p.168-171, run] 40-3069	glaciers. Macheret, IU.IA., et al, [1985, p.224-243, 40-4481] Subgrade solls Frost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] 40-658 Soil strength recovery using a Clegg Impact Device. Alkire, B.D., et al, [1986, p.155-166, eng] 40-2439 Subgrades	Hatlelid, W.G., et al. [1982, p.14-22, eng] 40-3213 Quaternary glaciomarine sedimentation in fiords, Baffin I., NWT. Gilbert, R., [1985, p.271-280, eng] 40-3223 Geotechnical problems in Arctic Seas. Le Tirant, P., [1985, p.25-30, eng] 40-3502 Deep sediments from the Canadian Beaufort Sea. B.E.W., [1986, p.521-539, eng] 40-3844 Seabottom ground mapping of the Beaufort Sea. Scott,
40-2693 Effects of jökulhlaup on ice-sheet margin. Sugden, D.E., et al., [1985, p.366-368, eng.] Winter regime of Siberian and Far East rivers. Chizhov. A.N., et al., [1985, p.66-76, rus] Cryogenic-thermal boundaries controlling agricultural development of the North. Fominykh, L.A., et al., [1985, p.168-171, rus] [1985, p.168-171, rus] Peculiarities of exchange mechanisms in subglacial	glaciers. Macheret, IU.IA., et al., [1985, p.224-243, eng] 40-4481 Subgrade solls Prost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] Soil strength recovery using a Clegg Impact Device. Alkire, B.D., et al., [1986, p.155-166, eng] 40-2439 Subgrades Calculation of the slope stability of the subgrade in permafroat regions. Yang, H., [1985, p.351-355, eng]	Hatlelid, W.G., et al., [1982, p.14-22, eng.] Quaternary glaciomarine sedimentation in fiords, Baffin I., NWT. Gilbert, R., [1985, p.27-1280, eng.] Geotechnical problems in Arctic Seas. Le Tirant, P., [1985, p.25-30, eng.] Deep sediments from the Canadian Beaufort Sea. B.E.W., [1986, p.521-539, eng.] Seabottom ground mapping of the Beaufort Sea. W.J., et al., [1986, p.819-830, eng.] 40-3846 Subcarface drailange
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40-2693 Effects of jökulhlaup on ice-sheet margin. Sugden, D.E., et al., [1985, p.366-368, eng.] Winter regime of Siberian and Far East rivers. Chizhov. A.N., et al., [1985, p.66-76, rus] Cryogenic-thermal boundaries controlling agricultural development of the North. Fominykh, L.A., et al., [1985, p.168-171, rus] Peculiarities of exchange mechanisms in subglacial currents. Anisimova, E.P., et al., [1985, p.54-55, rus] 40-3087 Surveys of the Austre Lovenbreen Glacier, Spitsbergen.	glaciers. Macheret, IU.IA., et al., (1985, p.224-243, eng) 40-4481 Sabgrade solls Prost heave in ground beneath roads. Pietrzyk, K., (1985, p.9-15, eng) Soil strength recovery using a Clegg Impact Device. Alkire, B.D., et al., (1986, p.155-166, eng) 40-2439 Sabgrades Calculation of the slope stability of the subgrade in permafrost regions. Yang, H., (1985, p.351-355, eng) 40-714 Monitoring techniques for thermosyphons. Yarmak, E., et	Hatlelid, W.G., et al. [1952, p.14-22, eng) Quaternary glaciomarine sedimentation in fiords, Baffin I., NWT. Gilbert, R., [1985, p.271-280, eng) Geotechnical problems in Arctic Seas. Le Tirant, P., [1985, p.25-30, eng) Deep sediments from the Canadian Beaufort Sea. B.E.W., [1986, p.521-539, eng) Seabottom ground mapping of the Beaufort Sea. W.J., et al., [1986, p.819-830, eng) Subsurface drainage Subsurface drainage on peat soils of the Amur River area. Voltiuk, S.P., [1978, p.88-51, rus) 40-3117
Beffects of jökuhlaup on ice-sheet margin. Sugden, D.E., et al., (1985, p.366-368, eng) 40-2695 Winter regime of Siberian and Far East rivers. Chizhov, A.N., et al., (1985, p.66-76, rus) 40-2980 Cryogenic-thermal boundaries controlling agricultural development of the North. Fominykh, L.A., et al., (1985, p.168-171, rus) 40-3069 Peculiarities of exchange mechanisms in subglacial currents. Anisimova, E.P., et al., (1985, p.54-55, rus) 40-3087	glaciers. Macheret, IU.IA., et al., [1985, p.224-243, 40-4481] Subgrade solis Prost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] Soil strength recovery using a Clegg Impact Device. Alkire, B.D., et al., [1986, p.155-166, eng] Subgrades Calculation of the slope stability of the subgrade in permafrost regions. Yang, H., [1985, p.351-355, eng] 40-714	Hatlelid, W.G., et al, [1982, p.14-22, eng] Quaternary glaciomarine sedimentation in fiords, Baffin I., NWT. Gilbert, R., [1985, p.27-30, eng] Geotechnical problems in Arctic Seas. Le Tirant, P., [1985, p.25-30, eng] Deep sediments from the Canadian Beaufort Sea. B.E.W., [1986, p.521-539, eng] Geotechnical problems in Arctic Seas. Le Tirant, P., 40-3502 Ho-3502 Geotechnical problems in Arctic Seas. Le Tirant, P., 40-3502 Geotechnical problems in Arctic Sea
40-2693 Effects of jökulhlaup on ice-sheet margin. Sugden, D.E., et al., [1985, p.366-368, eng.] Winter regime of Siberian and Far East rivers. Chizhov. A.N., et al., [1985, p.66-76, rus] Cryogenic-thermal boundaries controlling agricultural development of the North. Fominykh, L.A., et al., [1985, p.168-171, rus] Peculiarities of exchange mechanisms in subglacial currents. Anisimova, E.P., et al., [1985, p.54-55, rus] 40-3087 Surveys of the Austre Lovenbreen Glacier, Spitsbergen. Griselin, M., [1985, p.389-410, fre] Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al., [1985, p.46-51, rus] 40-3460	glaciers. Macheret, IU.IA., et al., (1985, p.224-243, eng) 40-4481 Sabgrade solls Prost heave in ground beneath roads. Pietrzyk, K., (1985, p.9-15, eng) 40-658 Soil strength recovery using a Clegg Impact Device. Alkire, B.D., et al., (1986, p.155-166, eng) 40-2439 Sabgrades Calculation of the slope stability of the subgrade in permafroat regions. Yang, H., (1985, p.351-355, eng) 40-714 Monitoring techniques for thermosyphons. Yarmak, E., et al., (1986, p.207-219, eng) 40-2444 See also. Foundations Sablimation	Hatlelid, W.G., et al. [1952, p.14-22, eng) Quaternary glaciomarine sedimentation in fiords, Baffin I., NWT. Gilbert, R., [1985, p.27-1-280, eng) Geotechnical problems in Arctic Seas. Le Tirant, P., [1985, p.25-30, eng) Geotechnical problems in Arctic Seas. Le Tirant, P., [1985, p.25-30, eng) Geotechnical problems in Arctic Seas. Le Tirant, P., [1985, p.25-30, eng) Geotechnical problems in Arctic Seas. Le Tirant, P., [1985, p.25-30, eng) Geotechnical problems in Arctic Seas. Le Tirant, P., [40-3502 Geotechnical problems in Arctic Seas. Le Tirant, P., [
Beffects of jökuhlaup on ice-sheet margin. Sugden, D.E., et al., [1985, p.366-368, eng] 40-2695 Winter regime of Siberian and Far East rivers. Chizhov. A.N., et al., [1985, p.66-76, run] 40-2990 Cryogenic-thermal boundaries controlling agricultural development of the North. Fominykh, L.A., et al., [1985, p.168-171, run] 40-3069 Peculiarities of exchange mechanisms in subglacial currents. Anisimova, E.P., et al., [1985, p.54-55, rus] 40-3087 Surveys of the Austre Lovenbreen Glacier, Spitsbergen. Griselin, M., [1985, p.389-410, fre] 40-3219 Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al., [1985, p.46-51, rus] 40-3460 Mechanism of river-naled formation. Chizhov, A.N.,	glaciers. Macheret, IU.IA., et al., (1985, p.224-243, eng) 40-4481 Subgrade solls Prost heave in ground beneath roads. Pietrzyk, K., (1985, p.9-15, eng) 40-658 Soil strength recovery using a Clegg Impact Device. Alkire, B.D., et al., (1986, p.155-166, eng) 40-2439 Subgrades Calculation of the slope stability of the subgrade in permafrost regions. Yang, H., (1985, p.351-355, eng) 40-714 Monitoring techniques for thermosyphons. Yarmak, E., et al., (1986, p.207-219, eng) 40-2444 See also: Foundations Sublimation See: Ice sublimation; Snow evaporation	Hatlelid, W.G., et al, [1982, p.14-22, eng] Quaternary glaciomarine sedimentation in fiords, Baffin I., NWT. Gilbert, R., [1985, p.27-30, eng] Geotechnical problems in Arctic Seas. Le Tirant, P., [1985, p.25-30, eng] Deep sediments from the Canadian Beaufort Sea. B.E.W., [1986, p.521-539, eng] Geotechnical problems in Arctic Seas. Le Tirant, P., 40-3502 Ho-3502 Geotechnical problems in Arctic Seas. Le Tirant, P., 40-3502 Geotechnical problems in Arctic Sea
Heffects of jökulhlaup on ice-sheet margin. Sugden, D.E., et al., [1985, p.366-368, eng.] Winter regime of Siberian and Far East rivers. Chizhov. A.N., et al., [1985, p.66-76, rus] Cryogenic-thermal boundaries controlling agricultural development of the North. Fominykh, L.A., et al., (1985, p.168-171, rus] Peculiarities of exchange mechanisms in subglacial currents. Anisimova, E.P., et al., [1985, p.54-55, rus] 40-3087 Surveys of the Austre Lovenbreen Glacier, Spitsbergen. Griselin, M., [1985, p.389-410, fre] Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al., [1985, p.46-51, rus] 40-3460 Mechanism of river-naled formation. Chizhov, A.N., (1985, p.63-73, rus] Role of ice cover in the formation of winter river discharge	glaciers. Macheret, IU.IA., et al., [1985, p.224-243, eng] 40-4481 Subgrade solls Prost heave in ground beneath roads. Pietrzyk, K., [1985, p.9-15, eng] 40-658 Soil strength recovery using a Clegg Impact Device. Alkire, B.D., et al., [1986, p.155-166, eng] 40-2439 Subgrades Calculation of the slope stability of the subgrade in permatroat regions. Yang, H., [1985, p.351-355, eng] 40-714 Monitoring techniques for thermosyphons. Yarmak, E., et al., [1986, p.207-219, eng] 40-2444 See also: Foundations Sublimation See: Ice sublimation; Snow evaporation Submarise geology	Hatlelid, W.G., et al. [1982, p.14-22, eng.] Quaternary glaciomarine sedimentation in fiords, Baffin I., NWT. Gilbert, R., [1985, p.271-280, eng.] Geotechnical problems in Arctic Seas. Le Tirant, P., [1985, p.25-30, eng.] Deep sediments from the Canadian Beaufort Sea. Dowse, B.E.W., [1986, p.521-539, eng.] Seabottom ground mapping of the Beaufort Sea. Scott, W.J., et al., [1986, p.819-830, eng.] Subsurface drainage on peat soils of the Amur River area. Voltiuk, S.P., [1978, p.48-51, rus.] Voltiuk, S.P., [1978, p.48-51, rus.] 40-1117 Subsurface drainage and frost action on paverments. Kozlov, G.S., et al., [1984, 112p., eng.] On re-assessment of the mass balance of the Lambert Glacier drainage basin. Allison, I., et al., [1985, p.378- 382, eng.]
Beffects of jökuhlaup on ice-sheet margin. Sugden, D.E., et al., (1985, p.366-368, eng) 40-2995 Winter regime of Siberian and Far East rivers. Chizhov, A.N., et al., (1985, p.66-76, run) 40-2990 Cryogenic-thermal boundaries controlling agricultural development of the North. Fominykh, L.A., et al., (1985, p.168-171, run) 40-3069 Peculiarities of exchange mechanisms in subglacial currents. Anisimova, E.P., et al., (1985, p.54-55, rus) 40-3087 Surveys of the Austre Lovenbreen Glacier, Spitsbergen. Griselin, M., (1985, p.389-410, fre) 40-3219 Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al., (1985, p.46-51, rus) 40-3460 Mechanism of river-naled formation. Chizhov, A.N., (1985, p.63-73, rus) 40-4208 Role of ice cover in the formation of winter river discharge in Transbalkal. Kravchenko, V.V., et al., (1985, p.73-	glaciers. Macheret, IU.IA., et al., (1985, p.224-243, eng) 40-4481 Subgrade solls Prost heave in ground beneath roads. Pietrzyk, K., (1985, p.9-15, eng) 40-658 Soil strength recovery using a Clegg Impact Device. Alkire, B.D., et al., (1986, p.155-166, eng) 40-2439 Subgrades Calculation of the slope stability of the subgrade in permafrost regions. Yang, H., (1985, p.351-355, eng) 40-714 Monitoring techniques for thermosyphons. Yarmak, E., et al., (1986, p.207-219, eng) 40-2444 See also: Foundations Sublimation See: Ice sublimation; Snow evaporation	Hatlelid, W.G., et al, [1982, p.14-22, eng.] Quaternary glaciomarine sedimentation in fiords, Baffin I., NWT. Gilbert, R., [1985, p.27-1280, eng.] Geotechnical problems in Arctic Seas. Le Tirant, P., [1985, p.25-30, eng.] Deep sediments from the Canadian Beaufort Sea. B.E.W., [1986, p.521-539, eng.] Seabottom ground mapping of the Beaufort Sea. W.J. et al, [1986, p.819-830, eng.] Subsurface drainage on peat soils of the Amur River area. Voltiuk, S.P., [1978, p.48-51, rus.] Voltiuk, S.P., [1978, p.48-51, rus.] Voltiuk, S.P., [1978, p.48-51, rus.] Georgian de-lill? Subsurface drainage and frost action on paverments. Kozlov, G.S., et al, [1984, 112p., eng.] On re-assessment of the mass balance of the Lambert Glacier drainage basin. Allison, I., et al, [1985, p.378-382, eng.] Subsurface investigations Analysis of wide-angle reflection and refraction
#62-683 Effects of jökuhlaup on ice-sheet margin. Sugden, D.E., et al., [1985, p.366-368, eng] 40-2695 Winter regime of Siberian and Far East rivers. Chizhov. A.N., et al., [1985, p.66-76, rus] 40-2980 Cryogenic-thermal boundaries controlling agricultural development of the North. Fominykh, L.A., et al., [1985, p.168-171, rus] 40-3069 Peculiarities of exchange mechanisms in subglacial currents. Anisimova, E.P., et al., [1985, p.54-55, rus] 40-3087 Surveys of the Austre Lovenbreen Glacier, Spitsbergen. Griselin, M., [1985, p.389-410, fre] 40-319 Medium-scale subglacial currents in the Arctic Ocean. Beliakov, L.N., et al., [1985, p.46-51, rus] 40-3460 Mechanism of river-naled formation. Chizhov, A.M., [1985, p.63-73, rus] 40-4208 Role of ice cover in the formation of winter river discharge in Transbalkal. Kravchenko, V.V., et al., [1985, p.73-91, rus] 40-4209	glaciers. Macheret, IU.IA., et al., (1985, p.224-243, eng) 40-4481 Sabgrade solls Prost heave in ground beneath roads. Pietrzyk, K., (1985, p.9-15, eng) 40-658 Soil strength recovery using a Clegg Impact Device. Alkire, B.D., et al., (1986, p.155-166, eng) 40-2439 Subgrades Calculation of the slope stability of the subgrade in permafrost regions. Yang, H., (1985, p.351-355, eng) 40-714 Monitoring techniques for thermosyphons. Yarmak, E., et al., (1986, p.207-219, eng) 40-2444 See also: Foundations Sublarians geology See: Marine geology	Hatlelid, W.G., et al. [1982, p.14-22, eng.] Quaternary glaciomarine sedimentation in fiords, Baffin I., NWT. Gilbert, R., [1985, p.271-280, eng.] Geotechnical problems in Arctic Seas. Le Tirant, P., [1985, p.25-30, eng.] Deep sediments from the Canadian Beaufort Sea. Dowse, B.E.W., [1986, p.521-539, eng.] Seabottom ground mapping of the Beaufort Sea. Scott, W.J., et al., [1986, p.819-830, eng.] Subsurface drainage on peat soils of the Amur River area. Voltiuk, S.P., [1978, p.48-51, rus.] Voltiuk, S.P., [1978, p.48-51, rus.] 40-1117 Subsurface drainage and frost action on paverments. Kozlov, G.S., et al., [1984, 112p., eng.] On re-assessment of the mass balance of the Lambert Glacier drainage basin. Allison, I., et al., [1985, p.378-382, eng.] Subsurface investigations
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40-1709 Construction of a Siberian subway system. D'Anastasio,	Surface micromorphology of columnar ice crystals. Gonda, T., et al, 1985, p.108-116, eng. 40-3506	Winter temperatures of a palsa bog in Pinnish Lapland.
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Tlisov, M.I., et al, (1982, p.197-200, eng.) 1 de particle production during rime growth. 1 Mossop, S.C.,	ed, [1984, 167p., rus] 40-1916 Hydrocarbon migration through perennially frozen strata.	M.N., [1985, p.6'-68 rus] 40-3031 See also: Aerial surveys; Geodetic surveys; Geological sur-
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valley. Beliakov, L.P., et al, [1981, p.95-101, rus] 40-603	Bergström, S., et al. [1985, p.421-428, eng] 40-3626	Gersa'ko, L.I., et si, [1984, p.32-37, rus] 40-716 Development of taigs soil in the Ob'-Irtysh area.
Swamp soils near the upper Kolyma River. Orlovskaia,	Glacial tectonics and deposition, Skåne, southern Sweden. Amark, M., _{[1986} , p.155-171, eng.] 40-4733	Sazonov, A.G., [1984, p.41-45, run] 40-717
Synthetic non-woven fabrics for road construction.	—Luled Brash ice behaviour in frequented ship channels.	Mountain forest of the Lake Baykal region. Krasnoshchekov, IU.N., [1984, p.135-139, rus]
Polunovskii, A.G., et al, [1979, 47p., rus] 40-1013 Use of synthetic fabrics in transportation construction. A	Sandkvist, J., [1986, var.p., eng] 40-2216 Storglaciëres	40-724 Hydromelioration problems and the interrelations of forests
review. Polumovskii, A.G., et al, (1981, 44p., rus) 40-1014	Interpretation of radio echoes from Storglaciären, northern Sweden. Walford, M.E.R., et al., (1986, p.39-49, eng)	and swamps. Glebov, F.Z., [1984, p.200-205, rus] 40-727
Subsurface drainage on peat soils of the Amur River area. Voltiuk, S.P., [1978, p.48-51, rus] 46-1117	40-4257	Mapping and regionalization of taigs soils on the basis of satellite photography. Konstantinov, V.D., (1984,
Beologic and phytocenotic processes originating during grassland establishment in tundra. Archegova, I.B., et	Switzerland Water supply, Switzerland. Lang, H., et al, (1985, p.45-	p.223-228, rusj 40-729 Taiga of the USSR. Parmuzin, IU.P., (1985, 303p., rus)
al, (1985, p.91-115, rue) 40-1139	57, eng 40-1124 Snowmelt-runoff in alpine regions of Switzerland. Braun,	40-914 Using satellite data in studying West Siberian soils.
Winter drying of earth in quarries and drainage canals. Tupitsyn, N.M., [1985, p.12-13, rus] 40-1206	L.N., [1985, 166p., eng] 40-1486 —Alps	Ovchinnikov, S.M., (1985, p.41-51, rus) 40-1098
Vegetational cover of the West Siberian Plain. Il'ina, I.S., et al., [1985, 251p., rus] 40-1214	Large area snowmelt runoff simulations based on Landsat- MSS data. Baumgartner, M.F., c* al, (1985, p.30-38,	Studying soil development in taiga from satellite photographs. Konstantinov, V.D., [1985, p.58-66, rus]
Regionalization of West Siberian swamps from satellite photographs. Gorozhankina, S.M., (1984, p.119-131,	eng) 40-407	Vegetational cover of the West Siberian Plain. Il'ina, I.S.,
rusy 40-1258 Evaluating the transformation of snow runoff from swamps	Snow and weather situation and avalanches in the Alps, Oct. 1984-Jan. 1985. David, P., et al, (1985, p.3-32,	et al, (1985, 251p., rus) 40-1214 Aerial, spaceborne and land surveys of the dynamics of
during drainage. Pakutin, A.V., [1985, p.102-108, rus]	frej 40-1242 Glaciology and climatology during Ice Age, Swiss Alps.	natural processes in Siberia. Vorob'ev, V.V., ed, 1984, 192p., rus; 40-1248
Winter temperatures of a palsa bog in Pinnish Lapland.	Haeberli, W., et al. (1985, p.351-361, eng) 40-1868 Period of glacier advance 'n the Alps, 1965 to 1980.	Studying and mapping taigs biogeocenoses from satellite surveys Konstantinov, V.D., et al, [1984, p.107-119,
Studies of paluded natural complexes in the central	Patzelt, G., [1985, p.403-407, eng] 40-1874 Temperature and accumulation of high altitude firm in the	rus; 40-1257 Geochemical characteristics of taigs soils. Matinian,
Russian Plain. Viktorov, S. ³ ., et al, [1982, p.122-135, rus] 40-1918	Alps. Haeberli, W., et al, [1985, p.161-163, eng) 40-2334	N.N., et al, [1985, p.91-99, run] 40-1592
Studying the consequences of human impacts on natural complexes. Emel'ianov, A.G., ed., [1983, 145p., rus]	ice avalanche and mass balance of a hanging mountain	Track-laying tractor for Siberian taiga. Rudnev, V.K., et al, [1985, p.14, rus] 40-1640
Snow cover properties in geocomplexes of the Meshchera	glacier Alean I (1985, p.245-249, eng) 40-2358 lee avalanches: some empirical information about their	Early stages of structure formation in young growths of clear-cut areas of taigs. Pegov, L.A., 1983, p.55-60,
valley-outwash plain landscape (for land reclamation). D'iakonov, K.N., et al. [1983, p.28-35, rus] 40-2591	formation and reach. Alean, J., [1985, p.324-333, eng] 40-2689	rus ₁ 40-1651 Soil formation processes and the evolution of soils.
pollution. Badenkova, S.V., et al, (1985, p.15-18, rus)	S., et al, (1985, p.44-101, ger) 40-3398	Role of snow cover in sulfate pollution of surface water.
40-2749	Accidents and damage due to avalanches in the Swiss Alps. Etter, HJ., [1985, p.102-177, ger] 40-3399	Breslav, E.I., et al, [1985, p.43-47, eng] 40-1989
Construction equipment for paluded surfaces. Arens, V.Zh., et al, (1985, p.18-19, rus) 40-2885	Ice avalanches. Alean, J., [1985, p.121-132, ger]	Pine forests of the Far North. Tsvetkov, V.F., et al, (1985, 115p., rus) 40-2014
Climate of the developed marshes in Byelorussia and its control. Shebeko, V.F., et al, [1985, p.108-112, rus]	—Davos	Reforestation and forest protection in Karelia. Shubin, V.l., ed, (1983, 113p., rus) 40-2598
40-3059 Improving the temperature regime of drained peat soils in	Snow and avalanches in the Davos region. Föhn, P., et al, [1985, p.29-43, ger] 40-3397	Soil cultivation in clear-cut areas of taigs. Shubin, V.I., (1983, p.45-53, rus) 40-2601
the southwestern non-chernozem zone of the RSFSR. Shkalikov, V.A., [1985, p.114-118, rus] 40-3060	—Grisons Glaciology of the Flüelapasa region, Grisons, Switzerland.	Pine seed preservation in taiga soil. Sokolov, A.I., [1983, p.78-85, rus] 40-2603
Thermal regime of cryogenic meadow-swamp soils of Transbaikal. Khudiakov, O.I., et al., (1985, p.154-157,	Vuagneux, R., [1983, 249., ger] 40-1011	Geochemical maps for predicting soil pollution by petroleum products. Glazovskaia, M.A., et al, [1985,
rusj 40-3068 Land reclamation impact on swamp water composition in	Haut Glacier d'Arolla Moraines of the Haut Glacier d'Arolla, Switzerland.	p.12-18, rus ₁ 40-2667
the North. Kuraptseva, S.V., et al, (1985, p.54-56, rus)	Gomez, B., et al, [1985, p.303-307, eng] 40-2686 —Jungfranjoch	Taiga soils of the Komi ASSR and their fertility. Zaboeva, I.V., ed, [1985, 127p., rus] 40-2671
Construction of the main gas-pipeline system: West	Tendons anchor Swiss restaurant into mountain. Pilarski, L., [1985, p.55, eng] 40-4753	Bioproductivity and chemical element cycles in pine forests of northern taigs. Rusanova, G.V., et al, [1985,
Siberia-Center of the USSR. Chirskov, V.G., et al, [1986, 303p., rus] 40-3714	-Monte Rosa	p.90-102, rus ₁ 40-2673 Types and classification of altitudinal belts of Siberian
Hydrology of land areas. Reports presented at a conference of young scientists and specialists. Popov,	Paleoclimatology of a glacier of Monte Rosa, Switzerland. Schotterer, U., et al. [1985, p.379-388, eng.] 40-1871	mountains. Ogureeva, G.N., [1985, p.90-91, rus] 46-2704
I.V., ed, (1985, 219p., rus) 40-4023 Mean annual river discharge in the north European USSR.	Symposia See: Meetings	VPL-149A all-terrain fire engine. Mordukhovich, A.I., [1985, p.15, rus] 40-2847
Borshch, S.V., (1985, p.99-102, rus ₁ 40-4026 Prost heave of peat soils. Kliuev, P.I., et al., (1985, p.67,	Symoptic meteorology Long-period wind-speed fluctuations on the Arctic coast.	Soil formation in taiga areas subject to frequent forest fires. Krasckha, E.N., et al., 1985, p.89-94, rusj 40-2849
rus; 40-4146 Cryo-hydrogeological investigations. Anisimova, N.P., ed,	Vorontsov, A.A., et al, [1984, p.79-81, eng] 40-1407	Moss communities in fir and sorrel taigs. Vaulina, E.L.,
(1985, 172p., rus) 40-4227	Climatological data for Alaskan stations, 1949-1982. Hoffman, P.A., et al. [1986, c80p., eng] 40-1829	r1985, p.64-68, rus; 40-2879 Regularities governing the growth of pine trees on Kola
Analysis of different drainage methods in experimental areas. Vdovin, IU.I., [1985, p.135-148, rus] 40-4241	Systems analysis Selection of heating systems for small towns. Barabaner,	Peninsula. Tsvetkov, V.F., [1984, p.76-85, rus] 40-2984
Ecology of swamp plants, swamp habitats and peat deposits. Lopatin, V.D., et al, (1985, 190p., rus)	Kh.Z., (1984, p.64-68, rus) 40-373 Methods of engineering and glaciological analysis of glacial	Geobotanical interpretation of satellite photographs. Bostrem, V.G., [1984, p.102-107, rus] 40-2987
40-4661 Ridge-pool complexes of northern swamps. Galkina,	systems. Khodakov, V.G., et al. 1984, p.126-130. rusj. 40-863	Classifying soils in the Tomak area according to hydrothermal regime. Az'muka, T.I., [1985, p.92-96,
E.A., [1985, p.30-41, rus] 40-4662 Palynological studies of northern swamps. Filimonova,	Taiga	rus ₁ 40-3056 Pigment content in photosynthetizing organs of taiga
L.V., [1985, p.122-132, run 40-4665	Cryogenic structures and textures of soils in the northeastern USSR. Tursina, T.V., et al., [1981, p.73-	plants. Konovalov, V.N., et al, (1985, p.18-22, rus) 40-3211
transition bogs. Kuznetsov, O.L., et al, [1985, p.140-157, rus] 40-4666	Frost mound structure in forest tundra and taiga. Evseev,	Construction of taigs forest roads in freezing weather.
iweden	V.P., [1981, p.85-86, rus] 40-141 Peculiarities of engineering-geocryolithological conditions	Seasonal dynamics of chemical compounds in taigs soils.
Parallel ridges in a former ice-divide zone in Sweden. Björkland, G., [1985, p.129-131, eng] 40-913	of massive peat in northern taigs of West Siberia. Danilova, N.S., et al, [1981, p.138-139, rus] 40-165	Tolchel'nikov, IU.S., et al, [1985, p.32-48, eng]
Assessment and distribution of snow in northern Sweden. Zakrisson, K.A., [1983, p.75-81, eng) 40-1034	Ecologic-genetic adaptation of spruce to northern conditions. Shcherbakov, N.M., et al, [1984, p.78-89,	Paludification processes in Karelian taiga. Kolomytsev, V.A., [1986, p.66-71, rus] 40-3597
Changes of the Swedish river-ice regime due to hydro- electric stations. Fremling, S., t1975, p.80-83, eng	rus ₁ 40-351 Biological activity of soils in mountain forests of Siberia.	Soil climate in the central Ob' River area. Az'muka, T.I., 1986, 121p., rus ₁ 40-3651
40-2605 Experiments with unsalted roads: final report. Öberg, G.,	Rukosueva, N.P., et il, [1985, 88p., rus] 40-402	Influence of the methods of biological recultivation of petroleum polluted lands on soil algae in taigs. Shtina,
et al, [1985, 86p. + appends, eng.] 40-2751 Pingos in northernmost Sweden. Lagerbäck, R., et al,	Phytoindication of environmental conditions and natural processes in high mountains. Gorchakovskii, P.L., et al, 1985, 2000.	E.A., et al. [1986, p.23-30, rus] 40-3828 Soil formation in the central taigs of the Russian Plain.
(1985, p.239-245, eng) 40-2779	r1985, 209p., rus ₁ Soil formation in soil complexes affected by windthrows in	Nikitin, E.D., [1981, p.80-85, rus] 40-4016
Characteristics of snowmelt induced peak flows in a small northern basin. Bengtsson, L., [1985, p.137-156, eng] 40-2853	the fir forests of southern taiga. Stroganova, M.N., et al, [1984, p.23-31, rus] 40-520	Insufficiently studied aspects of soil formation in taiga plains. Nikitin, E.D., (1983, p.94-99, rus) 40-4019
Deep-weathering in Sweden. Lundqvist, J., (1985, p.287-	Lithochemical methods of surveying and exploration. Pitul'ko, V.M., et al, (1985, 199p. (Pertinent p.45-100),	Seasonal snow and aufeis in Alaska's taiga. Slaughter, C.W., et al, [1986, p.101-109, eng] 40-4049
292, eng. 40-2871 Deep-weathered rock in western Sweden. Hillefors, A.,	rus ₁ 40-527 Methods and results of interpreting multizonal satellite	Chemical analysis of northern terrestrial oil spills. Mackay, D., et al. [1984, 40p., eng] 40-4198
[1985, p.293-301, eng] 40-2872 Preliminary results from experimental weathering studies.	photographs obtained during geocryological mapping of the Central Yakutian Plain. Gavrilov, A.V., et al,	Landscape-geochemical analysis of taiga geosystem dynamics. Nechaeva, E.G., [1985, 209p., rus]
Swantesson, J., (1985, p.303-307, eng) 40-2873	[1985, p.89-99, rus] 40-542	40-4203

Teigs (cost.)	Tanks (containers)	Monitoring techniques for thermosyphons. Yarmak, E., et
Hydrogeochemical surveys and mapping of the Yenisey	Construction of NKK ice model basin. Sudo, M., et al,	al, [1986, p.207-219, eng) 40-2444
Range taiga. Koroleva, G.P., [1985, p.46-47, rus]	[1984, p.135-144, eng] 40-1789	Ground temperature monitoring Cominco's Red Dog
40-4297 Cryogenic taigs soils of northeastern Asia. Naumov,	Concrete water tanks in Ontario. Slater, W.M., [1985, p.325-333, eng]	Project. Hammer, T.A., et al, [1986, p.220-234, eng.]
E.M., et al, [1985, p.14-25, eng] 40-4372	Study on tank heating in Arctic merchant vessels. Cka,	Monitoring temperatures in an offshore Arctic well: a brief
Vegetation of dark conifer taigs in southern Timan.	M., et al. (1986, p.219-226, eng) 4 =3141	note. Taylor, A., et al, [1985, p.18-19, eng] 40-2558
Nepomilueva, N.I., et al, [1985, p.5-18, rus] 40-4416 Structure of bilberry-spruce communities in central taigs.	See also: Storage tanks	Ice temperature measurements in deep antarctic boreholes by a thermosensor in the base of the hole. Vostretsov,
Ryzhova, N.A., (1985, p.19-29, rus) 40-4417	Tectoules Similarity of some relief forms produced by tectonic	R.N., et al. (1985, p.96-102, rue) 40-3737
Meadow plants in flood plains of taiga rivers. Martynenko, V.A., (1985, p.44-51, rue) 40-4418	movements and by exaration. Chuvardinskii, V.G.,	Brightness temperatures over first year sea ice. Lohanick, A.W., et al, [1986, p.5133-5144, eng.]
Martynenko, V.A., (1985, p.44-51, rue) 40-4418 Bryophyta of water bodies and swamps of central Timan	(1984, p.82-104, rus; 40-1997 Character of glaciotectonism. Aber, J.S., (1985, p.389-	Temperature regime
Zheleznova, G.V., (1985, p.94-101, rus) 40-4420	395, eng; 40-4160	See: Thermal regime
All-Union symposium on the scientific foundations of the optimization, forecasting and protection of natural	Glacial tectonics and deposition, Skane, southern Sweden.	Temperature variations
environments, Moscow, April, 1986. Summaries.	Amark, M., [1986, p.155-171, eng] 48-4733 Characteristics of surge-type glaciers. Clarke, G.K.C., et	Non-solar influences on temperatures of south coastal Alaskan streams. Bishop, D.M., (1983, p.13(1)-13(19),
[1986, 417p., rus] 40-4654 Evaluation of forest resources by remote sensing of the	al, [1986, p.7165-7180, eng) 40-4765	eng 40-2720
nature and degree of their disturbance. Gorozhankina,	Telecommunication	Snow temperature rise related to sewage disposal at Mizuho. Nakawo, M., [1985, p.223-232, eng]
S.M., et al. (1986, p.292-294, rus) 40-4657	Thermal protection of engineering structures and communications under Yakutian conditions. Ivanov,	40-3520
Energy-matter balance in northern pine ecosystems. Ziabchenko, S.S., et al, (1986, p.294-297, rus)	N.S., et al, [1984, p.68-72, rus] 40-374	Glaciers as indicators of a carbon dioxide warming. Oerlemans, J., [1986, p.607-609, eng.] 40-3668
40-4658	Transfer of meteorological data from mountain-top sites. Govoni, J.W., et al, 1986, 6p., eng. 40-3967	Temperature variations in North China. Sun, J., [1985,
Derivation of formulas for the biogeochemical cycle of taigs geosystems. Nechaeva, E.G., [1986, p.349-351,	See also: Data transmission	p.317-322, chi ₁ 40-4645
rus) 40-4660	Telemetering equipment	Tensile properties Strain rate effect on the tensile strength of frozen silt.
Changes in northern swamp vegetation induced by melioration. Grabovik, S.I., (1985, p.48-59, rus)	Telemetry buoys for collecting Arctic acoustic and environmental data. Buck, B.M., et al, (1985, p.34-38,	Zhu, Y., et al, [1985, p.153-157, eng.] 40-217
40-4663	eng) 40-933	Tensile strength of multi-year pressure ridge sea ice
Dynamics of tree-height variability in taiga spruce forests. Gusev. I.L. r1986, p.5-9, russ 40-4761	Introduction to service ARGOS and drifting buoy logistics.	samples. Cox, G.F.N., et al, (1985, p.375-380, eng) 40-364
Gusev, I.I., [1986, p.5-9, rus] 40-4761 Taillings	Partridge, R.M., (1985, p.53-58, eng.) 40-937 MIZEX-84 high frequency accelerometer study. Becker,	Mechanical properties of multi-year pressure ridge samples.
Natural formation of vegetation on sediments affected by	P.K., et al, [1984, p.79-81, eng] 40-4699	Richter-Menge, J.A., [1985, p.244-251, eng.] 40-960
industrial activities, in the Far North. Kuz'min, IU.I., et al, [1985, p.831-835, rus] 40-514	See also: Remote sensing	Strength and ductility of ice under tension. Lee, R.W., et al, [1986, p.298-302, eng] 40-3152
Geotechnical investigation Cominco's Red Dog Mine	Temperature Detecting the climatic effects of increasing carbon dioxide.	Preliminary study of scale effect on flexural strength of ice
facilities. Krzewinski, T.G., et al, [1986, p.634-648,	MacCracken M.C., ed, [1985, 198p., eng] 40-2810	specimen. Tozawa, S., et al, (1986, p.336-340, eng) 40-3157
eng) 40-2476 Revegetation of tailings dumps in the North. Kriuchkov,	See also: Air temperature; Prozen ground temperature; Proz-	Resistance of elastic rock to the propagation of tensile
V.V., (1985, p.68-77, rus) 40-3278	en rock temperature; Ice temperature; Low temperature re- search; Low temperature tests; Snow temperature; Soil tem-	cracks. Peck, L., et al, [1985, p.7827-7836, eng.
Taliks	perature; Surface temperature; Thermal properties; Water	Tensile properties and rupture of granular snow.
Hydrogeology and engineering geology. Tkachuk, E.I., ed, [1978, 136p., rus] 40-431	temperature Temperature control	Voitkovskii, K.F., [1985, p.171-178, rus] 40-3924
Conditions of ground water distribution in the BAM zone.	Passive techniques for ground temperature control.	Tensile strength of impact ice. Scavuzzo, R.J., et al, 1986, 6p., eng. 40-3970
Didenkov, IU.N., [1978, p.49-52, rus] 40-432 Unfrozen permafrost and other taliks. Van Everdingen,	Heuer, C.E., [1985, p.72-154, eng] 40-626	[1986, 6p., eng] 40-3970 Tensile strength of frozen silt. Zhu, Y., et al, [1986,
R.O., [1985, p.101-105, eng] 40-1307	Temperature distribution Numerical model of subsea permafront. Outcalt, S.,	p.15-28, chi ₁ 40-4635
Large-scale karst and open taliks in Svalbard. Salvigsen, O., et al, 1985, p.145-153, eng; 40-2989	[1985, p.58-65, eng] 40-618	Terminology Suggested legend terminology for permafrost mapping.
O., et al, [1985, p.145-153, eng] 40-2989 Performance of deeply sunk thermopiles in permafrost.	Temperature of concrete structures during hardening. Pitkänen, P., [1984, p.183-190, eng] 40-2116	Kreig, R.A., [1985, p.41-47, eng] 40-1296
Grebenets, V.I., et al, [1985, p.147-154, rus] 40-3045	Wind and temperature regimes in Adélie Land. Kodama,	International symbols for sea-ice maps and the
Environmental impacts of coal development in Alaska. (1980, 48p., eng) 40-3939	Y., et al, [1986, p.6735-6741, eng] 40-4766	nomenclature of sea ice. Kurskikh, B.A., ed, [1984, 56p., rus ₃ 40-3433
Ground water formation in the Lena-Vilyuy artesian basin.	Temperature effects Soil temperature regime in relation to organic carbon and	Terminology of glacial geomorphology. Timofeev, D.A.,
Piguzova, V.M., et al, [1985, p.34-43, rus] 40-4231 Formation and regime of Central Yakutia taliks on slopes.	texture. McDaniel, P.A., et al, [1985, p.1486-1489,	et al, [1986, 256p., rus] 40-3475 Terminology used for deposited snow. Qiu, J., [1986,
Boitsov, A.V., [1985, p.44-55, rus] 40-4232	eng ₁ 40-1603 Modelling of the structure of amorphous ice. Popescu,	p.89-96, chi ₁ 40-4642
Replenishment of sublacustrine taliks. Fedorov, A.M., et al, [1985, p.55-61, rus] 40-4233	M., [1985, p.483-488, eng] 40-1899	Terrain identification See also. Geobotanical interpretation
Transient processes technique of studying taliks from lake	Preliminary experimental study on the instantaneous strength of frozen sand. Lian, H., et al, 1984, p.105-	Test chambers
ice. Nim, IU.A., et al, (1985, p.61-71, rus) 40-4234	115, eng ₃ 40-2045	New facility for ice engineering in the Nagasaki
Cryogenic and hydrogeological peculiarities of the Omoloy depression. Kunitskiī, V.V., et al, [1985, p.78-94, rus]	Underground ice along the Qing-Zang highway. Li, L., et al. (1984, p.147-161, eng) 40-2048	experimental tank. Takekuma, K., et al, [1986, p.211-222, eng] 40-4546
40-4236	ai, (1984, p.147-161, eng) 40-2048 Columnar ice crystals. Wang, P.K., et al, (1985, p.2371-	See also: Cloud chambers; Cold chambers
Estimating the natural protection of ground waters of cryo- hydrogeological structures in mountains. Afanasenko,	2379, eng ₁ 40-2756	Test equipment
V.E., et al, (1985, p.130-131, rus) 40-4306	Ice strength and grain size at high temperature. Sinha, N.K., [1984, p.1441-1442, eng] 40-2997	New facility for ice engineering in the Nagasaki experimental tank. Takekuma, K., et al, (1986, p.211-
Protection and rational use of ground water in the western section of BAM. Blokhin, IU.I., et al, 1985, p.143-	Rail pull aparts on continuous welded rail. Elizondo, Y.J.,	222, eng ₁ 40-4546
144, rus ₁ 40-4310	et al, [1983, 54p. + appends., eng] 40-3257	Vessels for ice work in the Beaufort Sea. Churcher A.C.
Talus Types of debris slope accumulations and sock elegion in	Hydraulic structures. Grishin, M.M., ed, [1982, 2 vols., eng ₁ 40-3418	Vessels for ice work in the Beaufort Ses. Churcher, A.C., et al, (1985, p.33-44, eng) 40-1335
Types of debris slope accumulations and rock glaciers in South Spitsbergen. Lindner, L., et al., (1985, p.139-	See also: Thermal effects	Young arctic frazil sea ice: field and laboratory strength
153, eng) 40-762	Temperature gradients	tests. Sinha, N.K., [1986, p.1533-1546, eng]
Mudflow process and its modeling. Kovalev, A.P., [1978, p.17-24, rus] 40-1119	Growth forms of large frost crystals in the Antarctic. Knight, C.A., et al, {1985, p.127-135, eng ₁ 40-1319	See also: Bearing tests; Cold weather tests; Environmental
Tanker ships	Vegetation and environmental gradients of the Prudhoe	tests; Freeze thaw tests; Impact tests; Low temperature tests; Mechanical tests; Penetration tests; Pile load tests;
Study on 100,000 DWT ice-breaking tanker. Motozuna, K., et al, [1985, p.861-872, eng] 40-330	Bay region, Alaska. Walker, D.A., [1985, 239p., eng] 40-1790	Strain tests; Ultrasonic tests
Floating fuel production facility for the Beaufort Sea.	Temperature gradient snow metamorphosis. Ratkje, S.K.,	See: Cryogenic textures; Soil texture
Barnes, R.B., [1983, 21p., eng] 40-2584	[1985, p.141-143, eng] 40-2988	Thaw consolidation
Ice resistance of the ARCO Arctic tanker. Sucharski, D.B., et al, [1985, 18p. + figs., eng] 40-3014	Fram Strait hydrography, summer 1982. Farrelly, B., et al, [1985, p.227-238, eng] 40-2993	Thaw-consolidation behavior of seasonally frozen soils.
Design study of a 200,000 DWT icebreaking tanker.	Performance of a frost heave cell for low-temperature-	Tong, C., et al, [1985, p.159-163, eng] 40-218 Mathematical model of ground movement due to thaw
Fujita, Y., et al, [1986, p.192-199, eng] 40-3137	gradient experiments. Svec, O.J., (1986, p.53-57, eng) 40-3118	action in unsaturated soils. Corapcioglu, M.Y., et al,
Longitudinal strength of a large ice-breaking tanker. Matsushima, Y., et al, [1986, p.200-205, eng)	Quick hardening of snow under a strong temperature	[1985, p.115-119, eng] 40-674
40-3138	gradient. Akitaya, E., (1985, p.27-35, jpn) 40-3693	Theory of the wing ground consolidation. Gorelik, L.V., et al, (1979, p.119-127, rus) 40-3761
Berth for 30,000 T tanker—Nuuk (Godthåb), Greenland. Hulgaard, E., [1985, p.1359-1375, eng.] 40-4470	Temperature inversions Atmospheric boundary layer structure and drag coefficients	The Armsh
Tanks (combat vahicles)	over sea ice. Overland, J.E., [1985, p.9029-9049, eng]	Modified Berg equation. Connor, B., [1985, 2p., eng]
Review of antitank obstacles for winter use. Richmond, P.W., [1984, 12p., eng.] 40-3306	40-1045 Inversion wind pattern over West Antarctica. Parish,	Theory of thawing ground consolidation. Gorelik, L.V., et
Tank E/O sensor system performance in winter an	T.R., et al, (1986, p.849-860, eng) 40-4013	al, [1979, p.119-127, rus] 40-3761
overview. Lacombe, J., et al, [1985, 26p., eng] 40-3530	Temperature measurement Errors and corrections in calculation of heat flux in	Effect of thermal insulation on a slope cut for a roadbed. Shang, J., £1985, p.331-334, chij 40-4647
Tank thermal shielding test. Fink, J., et al, [1984, p.271-	Antarctic surface snow. Kikuchi, T., et al, [1985, p.35-	Thaw weakening
353, engy 40-3783	38, eng ₃ 40-2304	Frost heave predictionLake Hood test site. Esch, D.C., 1983 2 en. 40-500
at the SNOW-TWO/Smoke Week VI Field experiment.	permafrost. Nixon, J.F., (1986, p.192-199, eng)	Frost heave of full-depth asphalt concrete pavements
Lamboley, W., [1984, p.397-407, eng] 40-3786	40-2442	Zomerman, I., et al, [1985, p.66-76, eng] 40-619

Prost susceptibility of a granular road base with high fines content. Gaskin, P.N., et al, [1985, p.17-21, eng)
40-459 Thermally forced circulation in a small, ice-covered lake Rahm, L., [1985, p.1122-1128, eng] 48-14 Moisture effects on extruded polystyrene insulation. McFadden, T., [1986, p.685-694, eng.] Rahm, L., [1985, p.1122-1128, eng]
Thermal modification of air moving over melting snow surfaces. Takahara, H., et al, [1985, p.235-237, eng]
46-2354 Evolution of a factory insulated piping system. Casselman, J.M., et al, [1986, p.695-712, eng] Calculating sizes of thawing-halos around mines in permafrost areas. Izakson, V.IU., et al., [1985, p.33-38, 40-2190] 40-2481 Insulation performance beneath roads and airfields in Alaska. Esch, D.C., [1986, p.713-722, eng.] 40-2482 Wetting tests of polystyrene and urethane roof insulations. Tobiaseon, W., et al., [1984, 9p. + figs., eng.] 40-2549 Simplified physical model of heat transfer in thermal insulation of above-ground heat-conveying pipelines at low ambient temperatures. Shtopko, D.F., et al., [1984, p.93-98, eng.] 40-2791 run; Mobility of water in frozen soils. Lunardini, V.J., et al., 40-2543 Reinforced roads bridging voids. Kinney, T.C., [1986, p.320-329, engi Waterfront stabilization project: Kaktovik, Alaska. Hattenburg, S., et al, [1986, p.723-736, eng] 40-2483 [1982, c15p., eng] Artificial thawing; Geothermal thawing; Ground thaw See also: Temperature effects Thermal expansion ing: Melting Design of tension member insulated anchor for Arctic pipelines. Shackelford, J.A., et al, (1986, p.21-30, eng. 40-2427 Development of Soviet glaciology during the last 25 years. Glazyrin, G.E., et al, [1985, p.11-18, rus] 40-2072 Vapor drive maps of the U.S.A. Tobiasson, W., et al, hermal expansion of rocks between 110 K and 300 K. Ehara, S., et al, [1985, p.857-863, jpn] 40-2890 1986, 7p. + graphs, engo 40-3202 See also: Analysis (mathematics); Ice age theory [1986, 7p. + grapus, sugg.]

Roof moisture surveys: yesterday, today and tomorrow.

Tobiasson, W., et al., [1985, p.438-443 + figs., eng.]

40-3203 Ehara, S., et al. [1985, p.857-863, jpn]

Thermal expansion of saturated rocks between 110 K and 300 K. Ehara, S., et al. [1985, p.864-870, jpn]

40-2891 rmal analysis Thermal analysis of pavement thawing. Rutherford, M et al. [1986, p.369-383, eng.] 40-2

Hydrologic aspects of ice jams. Calkins, D.J., [1986, p.603-609, eng.] 40-4 Heat flow sensors on walls—what can we learn. S.N., 1985, p.140-149, eng. 40-3226
Thermal insulation device. Lemercier, G., 1983, 8 col., eng. Global sea level: estimating and explaining apparent changes. Barnett, T.P., [1983, p.2777-2783, eng. 40-3374 40-4097 Thermal balance See: Glacier heat balance; Heat balance Thormal imagory
See: Infrared photography Prezzo-proof livestock watering device and method.

Lilyerd, J.R., [1984, 6 col., eng.]

Vacuum thermal insulation panel. Young, J.R., et al., [1984, 6 col., eng.]

Method for heat absorption from a sea bottom or the like.

Backlund, E.L., [1983, 4 col., eng.]

40-3489 Thermal conductivity Monotone free boundary in two-dimensional Stefan problem. Petrova, A.G., [1984, p.97-99, rus] 40-383 ermal insulation Polymer thermoinsulating materials for controlling freeze-thaw of ground. Gorbacheva, V.M., r1981, p.193-194, Ground thermal properties. Farouki, O.T., (1985, p.186-203, eng) 40-629 203, eng₁
Thermal conductivity of clay, silt and sand in frozen and unfrozen states. Sawada, S., et al., [1985, p.53-58, 40-664 Geothermal considerations for wood chips used as permafrost insulation. McRoberts, E.C., et al, [1985, p.305-312, eng) Backlund, E.L., [1703, 7 col., cup]
Tank thermal shielding test. Fink, J., et al, [1984, p.271-40-3783 353, engg

Heat propagation in multilayer systems. Glazunov, E.M., et al. [1986, p. 1000-1004, eng)

Forgotten structures of building foundations in the BAM zone. Rozanov, A.S., et al., [1986, p.32-33, rusp. 40-3822 353, eng] Heat transfer coefficients at the solid-liquid interface.

Cheng, K.C., et al, [1985, p.703-706, eng]

40-842 p. 303-312, eng)

Heat supply problems under Far Northern conditions.

Kolodeznikov, R.P., ed, (1984, 105p., rus)

40-367

Thermal protection of engineering structures and communications under Yakutian conditions. Ivanov, N.S., et al., (1984, p.68-72, rus)

40-374

Structures of five to nine story buildings of increased Theory of natural convection in snow. Powers, D., et al, [1985, p.10,641-10,649, eng) 40-1224 [1985, p.10,641-10,649, eng]

Heat transport of powder as the subject of cryogenic insulation. Takegoshi, E., et al, [1985, p.2352-2359, Measured and expected R-values of 19 building envelopes. Flanders, S.N., [1985, p.49-57, eng) 40-3992 seismic stability, in areas with earthquakes of magnitude 7 to 8 on the Richter scale. Dudkin, G.I., [1985, p.108-109, rus]

Performance of buried insulation layers. Esch, D.C., eng Cryogenic insulating cement-based concrete. Cheng, C.L., et al., [1986, p.446-454, eng.] 40-4193 Measurements of thermal parameters in antarctic snow and firn. Lange, M.A., [1985, p.100-104, eng] 40-2319 40-394 et al. [1986, p.446-454, eng)

Effect of thermal insulation on a alope cut for a roadbed.

Shang, J., [1985, p.331-334, chi]

Unfrozen water content of phenol-based foam plastics.

Bfimov, S.S., et al. [1986, p.57-61, rus]

40-4723 Internal melting phenomenon in fast sea ice. Ishikawa, N., et al, [1985, p.138-141, eng) 40-2328 [1984, 2p., eng] 40.
Designing foundations of the main body of the Anadyr N., et al. [1985, p.130-191, cuaj]
Dielectric behavior of firm and ice from the Antarctic
Peninsula. Reynolds, J.M., [1985, p.253-262, eng.]
40-2681 thermo-electrical power plant, for perennially frozen ground. Guzenko, N.G., [1985, p.37-38, rus] 44 Active freezing techniques. Nixon, J.F., [1985, p.155 See also: Pipeline insulation 40.555 Solution of one inverse problem of coefficients for a nenlinear heat conduction equation. Gruzdev, V.A., et al. (1984, p.99-113, eng) 40-279 Thornal mar mrements See: Temperature measurement Design of insulating base for culvert sluice. Yu, B., et al., [1985, p.295-300, eng] 40-705 ai, (1700, p.79-113, eng)

Apparatus to perform experiments on soil freezing. Gori,
F., et al, (1986, p.271-276, eng)

Freeze-thaw effect on frost heave. Yong, R.N., et al,
[1986, p.277-284, eng)

Heat transfer schoolse [1985, p.295-300, eng]
Insulation requirements and thermal stresses in winter
concreting. Mustard, J.N., et al, [1976, p.11-19, eng]
40-909 See: Hydrothermal processes Thermal properties hermal properties

Sensitivity of thermal predictions to assumptions in soil properties. Smith, M.W., et al., [1985, p.17-23, eng.]

40-199 Heat transfer characteristics of thermosyphons with Gas tanks. Berezhkovskil, M.I., [1985, 109p. (Pertinent Use of synthetic fabrics in transportation construction. A review. Polunovskii, A.G., et al., [1981, 44p., rus] inclined evaporator sections. Haynes, F.D., et al, [1986, p.285-292, eng] Shallow sediment temperature, Canadian Beaufort Shelf. Taylor, A., et al, [1985, p.207-209, eng] 40-1174 40-3150 Thermal conduction in ice melting problems. Strieder, W.C., et al., [1983, 27p., eng.]

40-3266

Ice sheet temperature distribution and surface Thermal aspects of soil freezing. Holden, J.T., (1985, p.1-5, eng Emittance and interpretation of thermal images. Munis, R.H., et al, [1985, p.72-78, eng) 40-1423
Thermal analysis of silica-water systems during freezing and thawing. Ehrburger, F., et al, [1985, p.31-45, eng) 40-1792 Frost heave model calculations for the Calgary Frost paleotemperature changes. Putikov, O.F., [1985, p.26-32, rus] 40-3723 Heave Test Facility. [1985, 25p. + figs., eng] Cellular polyurethane thermal insulation for the temperature interval -180 to +180 C. Zinevich, A.M., et al, [1985, p.13, rus] 40-1146 Steady temperature distribution in Central Antarctica.

Vostretsov, R.N., et al., [1985, p.68-74, rus]

40-3730

Paleoclimatological interpretation of thermal borehole soundings down to 900 m at Vostrok Station.

Vostretsov, R.N., et al., [1985, p.90-93, rus]

40-3735 eng)
Transient thermal strain of concrete. Khoury, G.A., et al,
40-2070 et al, [1985, p.13, rus]

Poam plastic for year-round application (down to -35 °C).

Krasheninnikov, A.N., et al, [1985, p.14-15, rus]

40-1147 Transient thermin suam of constitution (1985, p.131-144, eng)

Solution of one inverse problem of coefficients for a nonlinear heat conduction equation. Gruzdev, V.A.

40 In-situ thermoconductivity measurements. Faucher, M., [1986, p.13-14, eng] 40-4705 Decade of change and future trends in roofing; Proceedings. [1985, 488p., eng; al, [1984, p.99-113, eng) 40-1375 Thermal analysis of a shallow utilidor. Phetteplace, G., et al. (1986, 10p., eng) 40-3339 mal diffusion Temperature of roof waterproofing systems under varying exposure. May, J.O., [1985, p.80-85, eng. 40-1376 Economic optimization of roof insulation thermal resistance. Adler, A., [1985, p.138-143, eng. 40-1376 Design and monitoring of an ice drill pad. Le, K.M., et al, (1986, p.167-180, eng) 40-2440 al, [1986, 10p., eng]
Tank thermal shielding test. Fink, J., et al, [1984, p.271-40-3783 Studies of ice crystal habit development in a new wedge-shaped ice thermal diffusion chamber. Wang, A., et al, 1985. p.979-987, eng) 40-2707 See also: Ice thermal properties; Permafrost thermal proper-40-1378 snaped ice thermal diriusion chamber: wang, A., et al. (1985, p.979-987, eng)

On the thermal diriusivity of sea ice. Langleben, M.P., [1986, p.569-578, eng)

40-4575 Performance of the protected membrane roof in Australia. Watts, H., [1985, p.302-308, eng] 40-1379 [tel lenses under build-up roofs. Johnson, J.E., [1985, p.475-180, eng] 40-1380 ties; Snow thermal properties ermal radiation Emittance and interpretation of thermal images. Munis emal drills R.H., et al, [1985, p.72-78, eng] Problems of drilling deep wells in central parts of Antarctica. Kudriashov, B.B., et al, [1984, p.168-172] p.475-180, eng. 40-1380
Insulation sabotage: some comments from Canada. Eakes, J., (1985, p.4-6, eng. 40-1536
Deteriorated building panels at Sondrestrom, Greenland. Korhonen, C., (1985, p.7-10, eng. 40-1537
Effective technical solutions for northern conditions. Gerdt, A.A., et al., (1985, p.13, rus) 40-1564
Thermal insulation materials for modular construction. Aronov, V.A., et al., (1985, p.31-32, rus) 40-1567 Interactions among turbulence, radiation, and microphysics in Arctic stratus clouds. Curry, J.A., [1986, p.90-106, Ice drilling at Cape Folger, Antarctica. Morgan, V.I. al, [1984, p.85-86, eng] Weddell Sea ice cover and margin. Comiso, J.C., et al, [1986, p.9663-9681, eng] 40-4769 Field experience with thermal drilling in sea ice.

Prancois, R.E., [1984, p.129, eng.] Thermal regime Review of analytical methods for ground thermal regime calculations. Lunardini, V.J., [1985, p.204-257, eng. 40-630 Francois, R.E., [1984, p.129, eng.]
Thermal water jet ice drill. Beverly, C.N., [1984, p.149-40-1970 Aronov, V.A., et al., (1985, p.31-32, rus)

Thermo-perlite insulation for wooden prefabricated house.

Varshavskii, I.P., [1985, p.35, rus)

Modern technique of conducting land reclamation work in freezing weather.

Meshkov, V.M., [1985, p.22-24, rus)

40-1593 10.3, engj DREP research into ice penetration. Verrall, R., [1984, p.193-195, engj Strattgraphy of the central part of Vavilov Glacier (Severnaya Zemlya). Korotkevich, E.S., et al, [1985, p.5-21, rusj Ground frost regime regulation at the base of above-mine buildings. Mel'nikov, P.I., [1985, p.335-340, eng]
40-711 40-1972 Thermal data for boreal forest communities. Morrisey, L.A., et al., [1985, p.200-202, eng.] 40-1173
On the thermal regime of arctic glaciers. Blatter, H., Val Gagne pavement insulation experiment. Louie, T.M., et al, [1983, 50p., eng] 40-1600

Heat transport of powder as the subject of cryogenic insulation. Takegoshi, E., et al, [1985, p.2352-2359, engs.] 40-1693 Temperature distribution over the bit of a thermal drill Fomin, S.A., et al. [1985, p.111-113, rus] [1985, '07p., eng] [1985, 'U/p., eng]
Latitudinal and seasonal variations of daily no uniformity
of heat exchange between water bodies and the
atmosphere. Volkova, E.V., [1985, p.287-293, rus]
40-2026 mal effects Study of thermal cracks in frozen ground, No.3. Xia, Z., (1985, p.3-7, eng) 40-197

Thermal aspects of frost action. McCabe, E.Y., et al., (1985, p.47-54, eng) 40-203

Thermal and lighting standard for Alaska. Leonard, L.E., (1984, 2p., eng) 40-501 eng)

Environmental protection, surveys and mapping of pipeline construction sites. Amelin, A.V., et al, [1985, p.15-17, Internal accumulation of glaciers in Alaska. Trabant, D.C., et al, [1985, p.113-117, eng] 40-2322 Ground ter:perature monitoring Cominco's Red Dog Project. Hammer, T.A., et al, [1986, p.220-234, eng] 40-2445 rusy
Heat loss factors for insulated building foundations.
40-2028 Rezek, J., [1985, 2p., eng)

Energy saving heating of concrete. Kilpi, E., et al, [1985, 83p., fin]

40-2166 (1984, 2p., eng) 40-501 Prost heave of frozen soils. Blanchard, D., et al., [1985, p.637-639, fre] 40-1227

Thermal regime (cont.)	Multistage process of thermokarst development. Plakht,	Thermostats
Subsea permafrost: probing, thermal regime and data analyses 1975-1981. Osterkamp, T.E., et al, [1985, 108p., eng] 40-2754	I.R., (1985, p.112-120, rus) 40-1460 Radiocarbon dating of permafrost. Kostiukevich, V.V., -1985, p.141-150, rus) 40-1464	Thermoelectric attachment to UT-15 thermostat to obtain temperatures below zero C. Posnov, N.P., et al, [1986, p.1235-1237, eng.]
Diurnal thermal regime in a peat-covered palsa, Toolik Lake, Alaska. Nelson, F.E., et al, [1985, p.310-315,	Charts for estimating possibilities of thermokarst development. Parmuzin, S.IU., et al, [1985, p.81-88,	Thin sections Strain-free preparations of thin ice samples by a chemical
eng 40-3225 Mixed layer dynamics in a lake near the temperature of	rus ₁ 40-1897 Problems of mechanics in glaciology and geocryology.	method. Takei, I., et al, (1985, p.177-181, jpn) 40-370
maximum density. Farmer, D.M., [1980, p.998-1007, eng] 40-3658	Grigorian, S.S., ed, [1984, 151p., rus] 40-1991 System of equations describing thermokarst processes in a	Preparation of serial sections in dry snow specimens. Perla, R., et al., [1986, p.111-114, eng.] 40-410
Thermal regime of peat-covered frost mounds. Outcalt, S., et al, [1985, p.345-354, eng] 40-3663	dimensionless form. Grigorian, S.S., et al, [1984, p.3-20, rus]	See also: Microscope slides Thixotropy
Thermal and phase stability analysis of constructed ice islands. Hocking, G., et al, [1986, p.579-590, eng.]	Environmental protection in the North. Kriuchkov, V.V., 1985, p.124-131, rush 40-2670	Loess structure and thixotropic properties. Lysenko,
Thermal stresses	Geography of destructive natural phenomena. Miagkov,	M.P., [1979, p.44-47, rus] Studying the softening of claye, soils with different
Studies of the effect of stress and temperature on the shape of ice creep curves. Jacka, T.H., [1985, p.114-	S.M., [1986, p.9-15, rus] Large-scale karst and open taliks in Svalbard. Salvigsen,	wetting regimes. Ivanov, I.P., et al, [1978, p.54-60, rus] 40-111
117, eng ₁ 40-746 In situ recrystallization of polycrystalline ice. Wilson,	O., et al, [1985, p.145-153, eng.] Glacial mudflows. Stepanov, B.S., ed, [1985, 157p., rus.] 40-3808	Roadbed design for clay soils. Kudriavtsev, A.P., r1985, p.8-9, rus ₁ 40-182
C.J.L., et al, [1985, p.122-129, eng] 40-748 Insulation requirements and thermal stresses in winter	Morphometric characteristics and classification of glacial	Engineering and geological processes. Molokov, L.A., [1985, 206p., rus] 40-187
concreting. Mustard, J.N., et al, [1976, p.11-19, eng]	lakes. Keremkulov, V.A., [1985, p.36-47, rus] 40-3809	Massive, artificial geotechnical foundations for engineering structures built on loess. Mel'nikov, B.I., et al, [1985,
Behaviour and design of concrete structures under thermal gradients. Jokela, J., [1984, p.100-128, eng.] 40-2114	Engineering and geological conditions for the formation of glacial mudflows. Engel's, A.A., [1985, p.47-59, rus]	p.3-14, rus ₁ Problems in studying disperse soils. Osipov, V.I., [1986,
Self-refrigerated gravel pad foundation for large thermal loads. Cronin, J.E., et al, [1986, p.181-191, eng]	40-3810 Model of emptying of a glacial lake through a grotto.	p.17-22, rus ₁ Studies of soils in the western section of the BAM.
40-2441 Thermal stresses in composite bridge piers.	Keremkulov, V.A., et al, [1985, p.59-70, rus] 40-3811 Some problems in the revegetation of gully slopes.	Liverovskaia, I.T., [1981, p.86-92, rus] 40-401 Tibet
Drobyshevskii, B.A., et al, [1985, p.52-55, rus] 40-2735	Shishkina, L.P., [1981, p.77-80, rus] 40-4015 Hydrology of land areas. Reports presented at a	Permafrost and periglacial indicators on the Tibetan Plateau. Kuhle, M., [1985, p.183-192, eng.] 40-100
Thermistors	conference of young scientists and specialists. Popov, I.V., ed, (1985, 219p., rus) 40-4023	Terrain analysis from space shuttle photographs of Tibet. Kreig, R.A., et al, [1986, p.400-409, eng.] 40-245
Installation of thermistor strings in test borings: a comparison of methods and results. Klein, C.A., et al, [1986, p.200-206, eng] 40-2443	Mean annual river discharge in the north European USSR. Borshch, S.V., [1985, p.99-102, rus] 40-4026	Role of meltwater supply to the rivers in some mountains of south Tibet. Yang, X., (1985, p.233-238, chi)
Ground temperature monitoring Cominco's Red Dog Project. Hammer, T.A., et al, [1986, p.220-234, eng]	Effect of human activities on sporadic permafrost. Dem'ianovich, N.I., et al. r1985, p.126-135, rus	40-338 Debris from ice lakes in Tibet. Lu, R., et al, [1986,
40-2445	Reclamation effect on land surface of permafrost areas.	p.61-71, chij 40-463 Tidel currents
USACRREL precise thermistor meter. Trachier, G.M., et al, (1985, 34p., eng) 40-3305	Gavril'ev, P.P., [1985, p.148-161, rus] 40-4242	Tidal currents on the S.E. Bering Sea shelf. Mofjeld, H.O., et al, [1984, 60p., eng] 40-7
Multi-sensor ice-snow thermistors. Li, W., et al, [1985, p.367-371, chi] 40-4652	Intrapermafrost ground waters in the Daldyn-Alakitskiy region, western Yakutia. Filippov, A.G., [1985, p.70, rus) 40-4300	Tide water glaciers and ice shelves in the Arctic and Antarctic. Lewis, E.L., 1985, p.94-96, eng. 40-116
In-situ thermoconducti ity measurements. Faucher, M., [1986, p.13-14, eng] 40-4705	Protection and rational use of ground water in the western	Tidal rectification below the Ross Ice Shelf. MacAyeal, D.R., (1985, p.109-132, eng) 40-167
Thermocouples Forecasting thermal regime in a frozen water-intake	section of BAM. Blokhin, IU.I., et al, [1985, p.143-144, rus] 40-4310	Evolution of tidally triggered meltwater plumes below ice
foundation. Shugaeva, R.T., [1984, p.96-95, rus] 40-1743	Permafrost landscapes in the economic development zone of the Lena-Aldan interfluve area. Bosikov, N.P., et al.	shelves. MacAyeal, D.R., [1985, p.133-143, eng] 40-167
Water redistribution in partially frozen soil by thermal neutron radiography. Clark, M.A., et al, [1986, p.113-	(1985, 124p., rus) 40-4679 Thermokarst development	Hydrophysical processes in rivers and reservoirs. Debol'skii, V.K., ed, [1985, 318p., rus] 40-201
120, eng ₁ 40-4050 Thermodynamic properties	Influence of climatic factors on the intensity of thermokarst lake development. Bosikov, N.P., [1985,	Weddell Sea oceanographic conditions, 1979/80. Foldvik A., et al, [1985, p.209-226, eng] 40-299
Simulation of river ice cover growth and decay. Greene, G.M., [1984, p.549-553, eng] 40-1549	p.9, rus ₁ 40-3082 Thermokarst lakes	Tides Tidal behaviour under an antarctic ice shelf. Potter, J.R.,
Thermodynamics Industrial tests on application of liquid nitrogen for ground	Recent sedimentation rates in alassy lakes of Central Yakutia. Bosikov, N.P., [1981, p.101-106, rus]	et al, [1985, p.1-18, eng.] 40-35 Intertidal sedimentation in high Arctic fiords, east-central
freezing. Ostrowski, W.J., [1985, p.265-275, eng] 40-232	40-604 Zooplankton developing on ice of thermokarst lakes.	Ellesmere Island. Krawetz, M.T., et al, [1985, p.68-69, eng) 40-116
		Evolution of tidal waves in river estuaries with ice covers.
Electromagnetic waves in ice sheets of Greenland and Antarctica. Sivaprasad, K., et al, [1985, p.862-867,	Fedorova, A.I., et al, [1985, p.94-95, rus] Influence of climatic factors on the intensity of	Zyrianov, V.N., et al, [1985, p.246-256, rus] 40-202
Antarctica. Sivaprasad, K., et al, [1985, p.862-867, eng] 40-425 Latent heat and cooling rates from drop-freezing	Influence of climatic factors on the intensity of thermokarst lake development. Bosikov, N.P., [1985, p.9, rus]	Coastal characteristics, east-central Ellesmere Island, District of Franklin. Krawetz, M.T., et al, [1986,
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Antarctica. Sivaprasad, K., et al, [1985, p.862-867, eng) Latent heat and cooling rates from drop-freezing experiments. Yang, I.K., [1984, p.281-284, eng) 40-428 Thermodynamic properties of water from 273.15 to 473.15K. Hyland, R.W., [1985, p.29-35, eng) 40-773 Theories of freezing. Cerjan, C., et al, [1985, p.2376-2383, eng) 40-846 Ice and snow mechanics—a challenge to theoretical and applied mechanics. Hutter, K., et al, [1985, p.163-217, eng) 40-1428 Connection of point defect parameters with the melting point. Varotsos, P., et al, [1986, p.79-82, eng) 40-1428 Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, [1986, p.57-66, eng) 40-2594 Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, [1986, p.57-66, eng) 40-2774 Thermodynamic stability of frazil ice crystals. Forest, T.W., [1986, p.266-270, eng) Hydrothermal modeling of reservoirs in cold regions: status and research needs. Harleman, D.R.F., [1986, p.39-50, eng) Supercooled water. Angell, C.A., [1982, p.1-81, eng) 18ee also: Frozen ground thermodynamics Thermokarst Underground cryogenic cavities—Field measurements and numerical methods. Cames-Pintaux, A.M., et al, [1985, p.55-61, eng) Clayey formations of Quaternary deposits in Central Yakutia (conditions of accumulation). Uskov, M.N., [1984, 182p., rus)	Influence of climatic factors on the intensity of thermokarst lake development. Bosikov, N.P., [1985, p.9, rus] 60-3082 Economic development of sapropel under permafrost conditions. Ivanov, K.P., et al, [1985, p.100-101, rus] 40-3084 Engineering and geological peculiarities of glacial lakes. Engel's, A.A., et al, [1985, p.138-143, rus] 40-3814 Thermometry See: Temperature measurement Thermopile. Calculating soil temperature field around thermopiles. Gorelik, IA.B., et al, [1981, p.184-185, rus] 40-184 Control of permafrost beneath foundations of structures. Makarov, V.I., [1981, p.197-199, rus] 40-190 Artificial cooling devices and techniques for permafrost bases. Minkin, M.A., [1981, p.199-200, rus] 40-191 Rational use of thermosiphons in foundation construction of the North. Makarov, V.I., [1981, p.201-203, rus] 40-192 Performance of different ground-cooling systems. Makarov, V.I., [1981, p.203-205, rus] Permeable foundations of earth dams controlled by seasonal refrigerating units. Shugaeva, R.T., et al, [1984, p.95-99, rus] 40-1744 Performance of deeply sunk thermopiles in permafrost. Grebenets, V.I., et al, [1985, p.147-154, rus] 40-3445 Thermosyphons in northern construction. Makarov, V.I., [1985, p.198, p.198, p.198, p.198, p.198, rus] 40-3477 Prevention of thawing of reservoir beds and carth-dam cores. Razgovorova, E.L., et al, [1981, p.18, p.18, p.18, rus] 40-3764 Bases, foundations and engineering communications under	Coastal characteristics, east-central Elleamere Island, District of Franklin. Krawetz, M.T., et al, [1986, p.749-754, eng) lee cover effect on hydrography, tides and normal modes. Murty, T.S., [1985, p.451-468, eng) 40-269 Modification by an ice cover of the tide in James Bay and Hudson Bay. Godin, G., [1986, p.65-67, eng) 40-328 Relationship between antarctic ice barrier dynamics and tidal phenomena. Sytinskii, A.D., et al, [1985, p.102- 105, rus) Timbering Timbering, maintenance and preservation of mining excavations. Gritako, G.I., ed, [1983, 113p., rus) 40-200 Calculating the interaction between timbering and ice- bearing rocks. Protosenia, A.G., [1983, p.12-19, rus) 40-200 Method of calculating timbering for main shafts of mines in permafrost areas. IUdin, M.M., [1983, p.45-47, rus) Pillarless method of coal mining in permafrost areas. Izakson, V.IU., et al, [1983, p.55-57, rus) 40-200 Calculating sizes of thawing-halos around mines in permafrost areas. Izakson, V.IU., et al, [1985, p.33-38, rus) Timberlines See: Forest lines Tires Traction characteristics of snow tires with anti-skid chains
Antarctica. Sivaprasad, K., et al, [1985, p.862-867, eng) Latent heat and cooling rates from drop-freezing experiments. Yang, I.K., [1984, p.281-284, eng) 40-428 Thermodynamic properties of water from 273.15 to 473.15K. Hyland, R.W., [1985, p.29-35, eng) Theories of freezing. Cerjan, C., et al, [1985, p.2376-2383, eng) 40-846 Ice and snow mechanics—a challenge to theoretical and applied mechanics. Hutter, K., et al, [1985, p.163-217, eng) 40-1428 Connection of point defect parameters with the melting point. Varotsos, P., et al, [1986, p.79-82, eng) 40-2594 Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, [1986, p.57-66, eng) 40-2774 Thermodynamic stability of frazil ice crystals. Forest, T.W., [1986, p.266-270, eng) 40-3147 Hydrothermal modeling of reservoirs in cold regions: status and research needs. Harleman, D.R.F., [1986, p.39-50, eng) 40-4043 Supercooled water. Angell, C.A., [1982, p.1-81, eng) 40-4711 See also: Frozen ground thermodynamics Thermokarst Underground cryogenic cavities—Field measurements and numerical methods. Cames-Pintaux, A.M., et al, [1985, p.55-61, eng) Clayey formations of Quaternary deposits in Central Yakutia (conditions of accumulation). Uskov, M.N., (1984, 182.p., rus) Preservation of botanical objects in the Chukotskaya tundra. IUrtsev, B.A., et al, [1985, p.245-271, rus)	Influence of climatic factors on the intensity of thermokarst lake development. Bosikov, N.P., [1985, p.9, rus] 40-3082 Economic development of sapropel under permafrost conditions. Ivanov, K.P., et al, [1985, p.100-101, rus] 40-3084 Engineering and geological peculiarities of glacial lakes. Engel's, A.A., et al, [1985, p.138-143, rus] 40-3814 Thermometry See: Temperature measurement Thermopile. Calculating soil temperature field around thermopiles. Gorelik, Ia.B., et al, [1981, p.184-185, rus] 40-184 Control of permafrost beneath foundations of structures. Makarov, V.I., [1981, p.197-199, rus] 40-190 Artificial cooling devices and techniques for permafrost bases. Minkin, M.A., [1981, p.199-200, rus] 40-191 Rational use of thermosiphons in foundation construction of the North. Makarov, V.I., [1981, p.201-203, rus] 40-192 Performance of different ground-cooling systems. Makarov, V.I., [1981, p.203-205, rus] 40-193 Permeable foundations of earth dams controlled by seasonal refrigerating units. Shugaeva, R.T., et al, (1984, p.95-99, rus) 40-1744 Performance of deeply sunk thermopiles in permafrost. Grebenets, V.I., et al, (1985, 1649-, rus) 40-3045 Thermosyphons in northern construction. Makarov, V.I., (1985, 1649-, rus) 40-3764 Bases, foundations and engineering communications under conditions of eastern Siberia and the Far North, (1985, 564, rus)	Coastal characteristics, east-central Elleamere Island, District of Franklin. Krawetz, M.T., et al, [1986, p.749-754, eng] loc cover effect on hydrography, tides and normal modes. Murty, T.S., [1985, p.451-468, eng] Modification by an ice cover of the tide in James Bay and Hudson Bay. Godin, G., [1986, p.65-67, eng] Modification by an ice cover of the tide in James Bay and Hudson Bay. Godin, G., [1986, p.65-67, eng] 40-328 Relationship between antarctic ice barrier dynamics and tidal phenomena. Sytinskil, A.D., et al, [1985, p.102- 105, rusj Timberlag Timberlag, maintenance and preservation of mining excavations. Gritako, G.I., ed, [1983, 113p., rus] 40-200 Calculating the interaction between timbering and ice- bearing rocks. Protosenia, A.G., [1983, p.12-19, rus] 40-200 Method of calculating timbering for main shafts of mines in permafrost areas. IUdin, M.M., [1983, p.45-47, rus] 40-200 Pillarless method of coal mining in permafrost areas. Izakson, V.IU., et al, [1983, p.55-57, rus] 40-200 Calculating sizes of thawing-halos around mines in permafrost areas. Izakson, V.IU., et al, [1985, p.33-38, rus] 40-210 Timberlines See: Forest lines Tires Traction characteristics of snow ires with anti-skid chains Shimoda, S., et al, [1985, p.27-36, jpn] 1STVS workshop on tire performance under winter
Antarctica. Sivaprasad, K., et al, [1985, p.862-867, eng) Latent heat and cooling rates from drop-freezing experiments. Yang, I.K., [1984, p.281-284, eng) Hermodynamic properties of water from 273.15 to 473.15K. Hyland, R.W., [1985, p.29-35, eng) Hoeries of freezing. Cerjan, C., et al, [1985, p.2376-2383, eng) Ge and snow mechanics—a challenge to theoretical and applied mechanics. Hutter, K., et al, [1985, p.163-217, eng) Connection of point defect parameters with the melting point. Varotsos, P., et al, [1986, p.79-82, eng) How of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, [1986, p.57-66, eng) Hoeriagin, B.V., et al, [1986, p.57-66, eng) T.W., [1986, p.266-270, eng) Hydrothermal modeling of reservoirs in cold regions: status and research needs. Harleman, D.R.F., [1986, p.39-50, eng) Supercooled water. Angell, C.A., [1982, p.1-81, eng) Hydrothermal modeling of camping the status of the supercooled water. Angell, C.A., [1982, p.1-81, eng) See also: Frozen ground thermodynamics Thermokarst Underground cryogenic cavities—Field measurements and numerical methods. Cames-Pintaux, A.M., et al, [1985, p.5-61, eng) Clayey formations of Quaternary deposits in Central Yakutia (conditions of accumulation). Uskov, M.N., [1984, 182p., rus] Preservation of botanical objects in the Chukotskaya tundra. IUrtsev, B.A., et al, [1985, p.245-271, rus]	Influence of climatic factors on the intensity of thermokarst lake development. Bosikov, N.P., [1985, p.9, rus] 40-3082 Economic development of sapropel under permafrost conditions. Ivanov, K.P., et al, [1985, p.100-101, rus] 40-3084 Engineering and geological peculiarities of glacial lakes. Engel's, A.A., et al, [1985, p.138-143, rus] 40-3814 Thermometry See: Temperature measurement Thermopile. Calculating soil temperature field around thermopiles. Gorelik, I.A.B., et al, [1981, p.184-185, rus] 40-184 Control of permafrost beneath foundations of structures. Makarov, V.I., [1981, p.197-199, rus] 40-194 Artificial cooling devices and techniques for permafrost bases. Minkin, M.A., [1981, p.199-200, rus] 40-191 Rational use of thermosiphons in foundation construction of the North. Makarov, V.I., [1981, p.203-205, rus] 40-192 Performance of different ground-cooling systems. Makarov, V.I., [1981, p.203-205, rus] 40-193 Permeable foundations of earth dams controlled by seasonal refrigerating units. Shugaeva, R.T., et al, [1984, p.95-99, rus] 40-1744 Performance of deeply sunk thermopiles in permafrost. Grebenets, V.I., et al, [1985, p.147-154, rus] 40-3477 Prevention of thawing of reservoir beds and earth-dam cores. Razgovorova, E.L., et al, [1981, p.41-88, rus] 40-3764 Bases, foundations and engineering communications under conditions of eastern Siberia and the Far North. [1985,	Coastal characteristics, east-central Elleamere Island, District of Franklin. Krawetz, M.T., et al, [1986, p.749-754, eng) lee cover effect on hydrography, tides and normal modes. Murty, T.S., [1985, p.451-468, eng) Modification by an ice cover of the tide in James Bay and Hudson Bay. Godin, G., [1986, p.65-67, eng) Relationship between antarctic ice barrier dynamics and tidal phenomena. Sytinskil, A.D., et al, [1985, p.102- 105, rus) Timbering Timbering Timbering, maintenance and preservation of mining excavations. Gritsko, G.I., ed, [1983, 113p., rus) 40-200 Calculating the interaction between timbering and ice- bearing rocks. Protosenia, A.G., [1983, p.12-19, rus) 40-200 Method of calculating timbering for main shafts of mines in permafrost areas. IUdin, M.M., [1983, p.45-47, rus] 40-200 Stability of shafts and loads on timbering under permafrost conditions. Samokhin, A.V., et al, [1983, p.78-80, rus] Calculating sizes of thawing-halos around mines in permafrost areas. Izakson, V.IU., et al, [1985, p.33-38, rus] Timberlines See: Forest lines Tires Traction characteristics of snow 'ires with anti-skid chains Shimoda, S., et al, [1985, p.27-36, jpn] 40-127

Winter tire testing as seen by the independent tester. Domeck, D.C., (1985, p.45-57, eng) Tire performance evaluation for shallow anow and ice. Harrison, W.L., (1985, p.59-65, eng) Snow traction of passenger and light truck tires. R.W., et al., (1985, p.57-75, eng) General Motors tire performance criteria specification system. Peterson, K.G., et al., (1985, p.79-91, eng) 40-3330 Army basic criteria for tires. Collins, N., (1985, p.93-97, eng) 40-3331 Comparison test of M151A truck tires. Lane, J.W., (1985, p.99-133, eng) 40-3332 Winter tire tests: 1980-81. Blaisdell, G.L., et al., [1985, p.135-151, eng) NATO reference mobility model and the WES dimensional analysis method of describing tire performance. Turnage, G., (1985, p.157-175, eng) 40-3334 Field demonstration of traction testing procedures. Blaisdell, G.L., (1985, p.176, eng) Radial tire demonstration. Liston, R.A., (1985, p.28)	Keeping towers safe in an icy environment. Reed, A.M., [1985, p.66-70, eng] 40-2819 Interaction of ice and wind loading on guyed towers. Davenport, A.G., [1986, 5p., eng] 40-3981 Devastating ice storms. Tymofichuk, T.E., [1986, 12p., eng) 40-3991 Communication tower icing in the New England region. Mulherin, N., et al., [1986, 7p., eng) 40-3991 Vibrational ice control on transmission towers. Donaldson, R., [1985, 77p., eng) 40-4771 Development of a vibrational ice control system for transmission towers. [1986, 16p. + appends., eng] Towing See: Iceberg towing Trace elements Spectroscopic measurements of the total CO, CH4 and N2O content in the atmospheric layer in Arctic regions. Gabrielian, A.G., et al., [1983, p.316-318, eng] Tracked vehicles	Construction of the Pechora and Vorkuta railroads. Tavelodub, B.I., [1985, p.56-57, rus) Movement of personnel and material to and within the Antarctic. Morlet, B., [1985, p.142-146, fre; 49-574 Polar cargo ship project. Balut, Y., [1985, p.147-151, fre; 40-575 Thermal insulation of pipelines for petroleum products and reservoirs. Tugunov, P.I., [1985, 152p., rus; 40-915 National petroleum reserve in Alaska: earth-acience considerations. Gryc, G., [1985, 94p., eng; 40-1113 Remote camps for U.S. field projects in Antarctica. Splettstoesser, J., [1985, p.1-6, eng; 40-11247 Yamburg—the polar region of gas industry. Batozskii, V.D., et al., [1985, p.5-7, rus; 40-1647 Advantages of using small cargo-lighters in the North. Miroshnichenko, I.P., et al., [1985, p.3-17, rus; 40-1701 Speed and maneuversability of the SA-15 ice-breaking transport ship. Tsoi, L.G., et al., [1985, p.37-45, rus; 40-1702 Special types of transport in the Far North. Shanif, G.I., [1985, p.5-7, rus; 40-1706
285, eng) 40-3866 Performance based tire specification system for military	Shallow snow performance of tracked vehicle. Hirobe, R., [1985, p.153-154, eng] 40-906	Stability of transport shafts in permafrost. Sherstov, V.A., et al, [1983, p.80-81, rus] 40-2005
wheeled vehicles. Blaisdell, G.L., [1985, p.277-280, eng] 40-3884	Track-laying tractor for Siberian taiga. Rudnev, V.K., et al, [1985, p.14, rus] 40-1640	Heating systems in construction machines designed for the North. Karepov, V.A., [1985, p.11-12, rus] 40-2845
Cools	Modal analysis as a tool to eva. ate off-road vehicle body	Introduction of the air cushion vehicle to the North
See: Equipment Topographic effects	mounts. Rakheya, S., [1986, p.1471-1475, eng] 40-1882	American Arctic. Wainwright, J., et al, [1985, 3p., eng] 40-3002
Neoglacial gelifluction in a snow bed at the tree line (northern Quebec). Payette, S., et al, [1985, p.91-97,	SFM tekniska notiser, No.2, 1985, [1985, 131p., eng] 40-1915	Problems of funding availability and design requirements for construction in the Far North. Koleanik, A.A., et al,
fre ₁ 40-3354	Traction	[1986, p.36-38, rus] 40-3420
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M., [1983, p.382-383, jpn] 40-57	Compression and shear strength of snow. Yong, R.N., et al, [1985, p.37-49, eng]	New means of transportation for pipeline construction sites. Kovalev, E.P., et al, (1986, p.28-29, rus)
Ice surface and bedrock topography in Coats Land. Marsh, P.D., [1985, p.19-36, eng] 40-356	Glacial traction at Myrdalsjökull, Iceland. Humlum, O.,	40-3595
Trend of the study on glacial depositional facies in the world. Feng. Z., et al. [1985, p.89-97, chi] 40-792	Hot sand for improved traction on icy roads. Reckard,	MI-10K helicopters for transportation in northern and inaccessible areas. Karavaev, O.V., et al, [1986, p.62-
Effect of simple terrain parameters on avalanche	M.K., [1986, p.51-57, eng] 40-2430 General Motors single wheel test truck. Altenberndt, S.,	64, rus ₁ 40-3825 See also: Marine transportation; Military transportation; Pe-
frequency. Judson, A., et al, [1984, p.12-23, eng]	[1985, p.5-8, eng] 40-3322 Vehicle for cold regions mobility measurements. Blaisdell,	troleum transportation; Tanker ships
Statistical avalanche zoning. McClung, D.M., et al, [1984, p.95-98, eng] 40-811	G.L., [1985, p.9-20, eng] 40-3323	Traverses Queen Maud Land glaciological traverse made by JARE-
Snowpack patterns in the alpine tundra Niwot Ridge, Front Range, Colorado. Halfpenny, J.C., et al, 1984,	Use of a single wheel traction truck for winter traction testing. Janowski, W.R., [1985, p.27-31, eng]	25. Fujii, Y., et al, [1985, p.46-69, jpn] 40-3048 Joint Services Expedition to Brabant Island, Antarctica,
p.155-160, eng ₃ 40-821	40-3325 Car and light truck tire dynamic driving traction in snow.	December 1983-April 1985. Furse, C., et al, [1985, 124p., eng.] 40-3641
Snow redistribution from fetch to starting zone. Hartman, H., [1984, p.196-197, eng] 40-828	[1985, p.35-43, eng] 40-3326 Winter tire testing as seen by the independent tester.	JARE glaciological research, Queen Maud Land, 1982. Nishio, F., et al, [1986, 36p., eng.] 40-3881
Aeolian processes, controls and features in the Eastern Canadian Arctic. McKenna-Newman, C., et al, [1985,	Domeck, D.C., [1985, p.45-57, eng.] Snow traction of passenger and light truck tires. Centner,	JARE-24 glaciological research, 1984. Fujii, Y., et al,
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1981. Rasmussen, L.A., et al, [1985, 63p., eng]	Field demonstration of traction testing procedures. Blaisdell, G.L., [1985, p.176, eng] 40-3335	See: Forest lines
Antarctic ice sheet: an analog for Northern Hemisphere	Trafficability Snow cover trafficability. Samoilov, R.S., et al, [1985,	Trees (plants) Adaptation of <i>Pinus silvestris</i> to extreme conditions in
paleo-ice sheets. Hughes, T.J., et al, [1985, p.25-72, eng] 40-1926	p.219-224, rus ₁ 40-1080 Interactions between glacio-nival systems and roads as an	swamps. Pravdin, L.F., et al, [1984, p.26-42, rus] 40-348
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eng ₁ 40-3315 Geological interpretation of mountains of the Antarctic	Transmission	plants to Siberia. Vstovskaia, T.N., [1985, p.10-15, rus] 40-1891
Peninsula. Bud'ko, V.M., [1985, p.27-33, eng] 40-3316	High-angle snow reflectivity measurements at 35 GHz. Knox, J.E., [1982, p.149-160, eng] 40-1936	Ancient trees in the Hunza Valley and their dendroclimatic potential. Bilham, R., et al, [1984,
Morphometric maps of glacial surface topography. Petrova, T.M., [1985, p.63-71, eng] 40-3317	Study of microwaves during snowfall. Jin, YQ., et al, [1985, p.754-760, eng] 40-2820	p.599-606, eng ₁ 40-2718 Dynamics of tree-height variability in taiga spruce forests.
Spatial analysis in recreation resource management.	Investigation of the spectral transmission of a crystal fog. Volkovitskii, O.A., et al, [1983, p.368-372, eng]	Gusev, I.I., [1986, p.5-9, rus] 40-4761
Edwardo, H.A., et al, [1984, p.209-219, eng.] 40-3550 Geographic features and floods of the Ohio River.	40-3350	Trenching Iceberg scoring, King William Island, Arctic Canada.
Edwardo, H.A., et al, [1984, p.265-281, eng] 40-3551 Satellite remote sensing over ice. Thomas, R.H., [1986,	SMART measurements at SNOW-TWO. Hanley, S.T., et al, [1984, p.121-152, eng] 40-3777	Woodworth-Lynas, C.M.T., et al, [1985, p.3-8, eng]
p.2493-2502, eng) 40-4669	See also: Radiation absorption Transmission line towers	Arctic pipeline construction simultaneous trench and lay through landfast ice. Healey, A.J., et al, (1986, p.73-
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See also: Bottom topography; Coastal topographic features; Surface topography	Transmission lines Trenchless laying of cables under northern conditions.	Ice gouge hazard analysis. Lanan, G.A., et al, [1986, p.57-66, eng] 40-3880
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Kuz michenok, V.A., [1984, p.124-129, rus] 40-2162 Experience in highly accurate leveling from ice.	See also: Power lines Transmissivity	Tundra
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Surface area of Antarctica and the ice shelves based on new cartographic data. Suetova, I.A., [1986, p.50-60,	See: Light transmission	576, eng ₃ Systems modeling of plant-soil processes in tundra.
rus ₁ 40-3642 Regional structure and mapping of Enderby Land oases.	Transpiration See: Evapotranspiration	Miller, P.C., et al, (1984, p.361-405, eng) 40-4 Formulas used in engineering-geocryological surveys.
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movements and by exaration. Chuvardinskii, V.G.,	Studying peat adfreezing to different hard surfaces.	Growth and production of a grass on South Georgia.

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Transformation of a tundra river by addition of	Productivity of some phytocenoses in Vorkuta tundras. Vil'chek, G.E., [1986, p.8-13, rus] 40-3827 Flors in the lower course of the Taz River. Shishkina,	Mixed layer dynamics in a lake near the temperature of maximum density. Farmer, D.M., [1980, p.998-1007, eng] 40-3658
phosphorus. Peterson, B.J., et al, (1985, p.1383-1386, eng) 40-357	L.P., et al, [1982, p.84-92, rus] 40-3942	Polar Queen turbulence frame experiment. McPhee, M.G., 1984, p.35-37, eng
Phytoindication of environmental conditions and natural processes in high mountains. Gorchakovskii, P.L., et al, [1985, 209p., rusj 40-404	Climate and lakes (evaluation of the present, past and future). Adamenko, V.N., [1985, 263p., rus] 40-3944	Turf See: Peat
Vegetation recovery in the Cape Thompson region, Alaska. Everett, K.R., et al, 1985, 75p., eng. 40-440	Revegetation of gully slopes in tundra. Shishkina, L.P., [1983, p.100-103, rus] 40-4020	Tyndall figures
Outline of the Wrangel Island vegetation. Petrovskil,	Chemical analysis of northern terrestrial oil spills. Mackay, D., et al, (1984, 40p., eng) 40-4198	Exotic patterns appear in water when it is freezing or melting. Walker, J., [1986, p.114-120, eng] 40-3639
Higher aquatic plants of the western foothills of northern	Structure and specific composition of plant communities in	Ultrasonic tests Ultrasonic Doppler speed indicator for icebreakers.
Timan. Vekhov, N.V., et al, [1985, p.786-791, rus] 40-513	the northern European USSR. Zaboeva, I.V., ed, [1985, 106p., rus] 40-4415	Roberge, R., (1985, 19p. + appends., frej 40-1658 Ultrasonic attenuation in ice crystals. Tamura, J., et al,
Natural formation of vegetation on sediments affected by industrial activities, in the Far North. Kuz'min, IU.I., et al. 1085 a.21.825	Structure of grass stands in seeded tundra meadows. Kotelina, N.S., [1985, p.52-60, rus] 40-4419	[1982, p.95-97, eng] 40-3200 Evaluating the frost resistance of concrete. Lapuk, I.A.,
al, [1985, p.831-835, rus] 40-514 Lithochemical methods of surveying and exploration.	"Tundra steppes" in southern Central Siberia. Krasnoborov, I.M., [1986, p.131-136, rus] 40-4431	et al, [1979, p.71-76, rus] 40-3760 Measurement of ice growth during simulated and natural
Pitul'ko, V.M., et al, [1985, 199p. (Pertinent p.45-100), rus] 40-527	Revegetation of Alaskan disturbed sites by native tundra species. Chapin, F.S., III, et al, [1986, 15p., eng] 40-4718	icing conditions using ultrasonic pulse-echo techniques. Hansman, R.J., Jr., et al, [1986, p.492-498, eng]
Construction of the Pechora and Vorkuta railroads. Tsvelodub, B.I., [1985, p.56-57, rus] 40-558	Radiation conditions in the Hornsund area (Spitsbergen). Glowicki, B., [1985, p.301-318, eng.] 40-4775	Ultraviolet radiation
Permafrost of Bol'shezemel'skaia tundra. Ginsburg, G.D., et al., [1981, p.31-46, rus] 40-597	Heat exchange in the subsurface soil layer, Spitsbergen. Glowicki, B., [1985, p.331-339, eng.] 40-4777	Meteorological studies at Antarctica. Sreedharan, C.R., et al, [1985, p.107-118, eng] 40-3543
Late glacial climatic changes in Newfoundland. Macpherson, J.B., et al, [1985, p.383-390, eng]	Role of herbivores in mineral cycling. Batzli, G.O.,	Underground facilities Optimizing engineering-geocryological investigations for
Interrelations of ecosystem development factors on Arctic	[1978, p.95-112, eng] 40-4784 Nutrient cycle of plants in tundra. Stoner, W.A., et al, [1978, p.165-181, eng] 40-4785	the design and construction of underground storage for light petroleum products. Lapochkin, B.K., et al,
islands. Govorukha, L.S., [1985, p.67-72, rus]	See also: Alpine tundra; Forest tundra	(1981, p.168-170, rus) 40-176 Studying temperature fields in freezing ground around
Communities of the Far North and man. Sokolov, V.E., ed, [1985, 273p., rus]	Tunneling (excavation) Bearing behaviour of frost shells in the construction of	steam-heating pipes. Sobolev, V.G., et al, [1981, p.180-181, rus] 40-181
Environment and communities of the tundra zone. Chernov, IU.I., [1985, p.8-22, rus] 40-1135	tunnels. Meissner, H., [1985, p.37-45, eng.] 40-662 Thermal calculations for ground freezing with LN2.	Thermal regime of underground structures containing unfrozen fluids. Liubeznova, L.V., et al, [1981, p.181-182, rus]
Climatic dependence of the southern boundary of tundra. Puzachenko, IU.G., [1985, p.22-56, rus] 40-1136	Jessberger, H.L., et al, [1985, p.95-101, eng.] 40-671 Application of freezing method to construction of tunnel	Prevention of freezing of wastewater treatment facilities.
Principles of classification of tundra vegetation in the Taymyr Peninsula. Matveeva, N.V., [1985, p.56-79,	through weathered granite ground. Murayama, S., et al, [1985, p.253-258, eng]	Design characteristics of grounds. Kagan, A.A., [1985,
rus ₁ 40-1137 Ecologic and phytocenotic processes originating during	Experimental and numerical investigations for frozen tunnel shells. Orth, W., et al, [1985, p.259-262, eng.]	247p., rusj Comparative field testing of buried utility locators. Bigl.
grassland establishment in tundra. Archegova, I.B., et al, [1985, p.91-115, rus] 40-1139	Artificial ground freezing for the construction of a road tunnel. Mettier, K., 1985, p.263-269, eng. 40-700	S.R., et ai, [1984, 25p., eng] Heating enclosed wastewater treatment facilities with heat
Fodder plants of tundra. Khantimer, I.S., [1985, p.115-133, rus] 40-1140	Artificial freezing of water-bearing layers in the Severo-	pumps. Martel, C.J., et al, [1982, 20p., eng]
Environmental impact of economic development in tundra. Druzhinina, O.A., [1985, p.205-231, rus] 40-1141	Muyskiy tunnel. Frolov, I.N., et al, [1985, p.19-22, rus] 40-1148	Safety of structures built on permafrost. Mel'nikov, V.P., [1985, p.12-13, rus] 40-1708
Preservation of botanical objects in the Chukotskaya tundra. IUrtsev, B.A., et al, [1985, p.245-271, rus]	Three Valleys tunnel—the reality of a rolling freeze. Hicatt, M.J., et al, 1985, p.45-52, eng. 40-1357	Foundations, bases and underground structures. Manual for designers. Sorochan, E.A., ed, [1985, 479p., rus] 40-3807
Vegetational cover of the West Siberian Plain. Il'ina, I.S.,	Preliminary cementation of water-bearing rocks for construction of the Severo-Muyskiy tunnel of BAM. Florov, I.N., et al, [1985, p.19-22, rus] 40-1819	Underground ice See: Ground ice
et al, [1985, 251p., rus] 40-1214 Tundra fire regimes in the Noatak River watershed,	Cold regions features of the Whittier access tunnel. Slakey, D.M., et al, (1986, p.351-363, eng. 40-2455	Underground pipelines
Alaska: 1956-83. Racine, C.H., et al., [1985, p.194-200, eng] 40-1346	Tunnels	Modeling the process of ground freezing around a "pipeline". Zaestkova, T.N., et al, [1981, p.79-81, rus; 40-138
Snow cover and interpretation of vegetation/habitat inventories. Brooks, J., III, et al, [1984, p.203-210, eng) 40-1368	Deformational behavior of a tunnel in permafrost. Huang, S.L., et al, [1985, p.277-282, eng] 40-702 Freeze wall structural design and case histories. Auld,	rus ₁ 40-138 Underground cryogenic cavities—Field measurements and numerical methods. Cames-Pintaux, A.M., et al,
Permafrost conditions as indication of climatic changes. Tumel', N.V., et al, [1985, p.15-23, rus] 40-1450	F.A., [1985, p.35-43, eng.] 40-1356 Engineering geology. Reuter, F., et al, [1983, 528p.	[1985, p.55-61, eng] Pipelines surcharge by seasonally frozen soils.
Comparison of eight types of tundra flora. Sokolova,	(Pertinent p.332-528), rus ₁ (1963, 326). (Pertinent p.332-528), rus ₁ (1963, 326). (Pertinent p.332-528), rus ₁ (1963, 326).	Bahmanyar, G.H., et al. (1985, p.291-296, eng)
M.V., [1985, p.1224-1232, rus] Vegetation and environmental gradients of the Prudhoe	Shelkin, A.E., et al., [1986, p.19-20, rus] 40-2179 Cold regions features of the Whittier access tunnel.	Observations and prediction of frost heave of an experimental pipeline. Smith, M.W., et al. (1985,
Bay region, Alaska. Walker, D.A., [1985, 239p., eng. 40-1790	Slakey, D.M., et al., [1986, p.351-363, eng] 40-2455 Engineering equipment of construction sites of transport	p.297-304, eng ₁ Geothermal considerations for wood chips used as
Estimation of soil temperature from climatic variables at Barrow, Alaska, U.S.A. MacLean, S.F., Jr., et al, [1985, p.425-432, eng] 40-1908	tunnels and metros. Vlasov, S.N., et al, [1986, p.33-34, rus]	permafrost insulation. McRoberts, E.C., et al, [1985, p.305-312, eng] 40-237
SFM tekniska notiser, No.2, 1985, [1985, 131p., eng.] 40-1915	Geology and seismicity of the BAM zone (from Baykal to Tynda). Seismogeology and seismic regionalization.	Protection of arctic submarine pipelines against ice scour. Nessim, M.A., et al, [1985, p.356-361, eng] 40-361
Design and monitoring of an ice drill pad. Le, K.M., et al, [1986, p.167-180, eng] 40-2440	Solonenko, V.P., et al, [1985, 191p., rus] 40-3854 Geology and seismicity of the BAM zone (from Baykal to	Field prediction of the uplift force to conduits due to frost heaving. Fukuda, M., et al. (1985, p.135-139, eng)
Alaska drilling and workovers: update on latest developments. Grimes, K.J., [1983, 6p., eng]	Tynda). Engineering geology and engineering seismology. Pavlov, O.V., et al, [1985, 192p., rus]	40-677 Anchoring technique for subsurface and floating pipelines
40-2582 Polygonal patterns in a Jurassic sandstone, Yemen. El-	40-3855 See also: Ice tunnels	in swamps. Sokolov, S.M., et al, [1985, p.33-34, rus] 40-1568
Nakhal, H.A., [1985, p.237-240, eng) 40-2612	Turbidity See: Visibility	Heating enclosed wastewater treatment facilities with heat pumps. Martel, C.J., et al, [1982, 20p., eng]
Geography of Taymyr lakes. Adamenko, V.N., ed, (1985, 224p., rus) Types and classification of altitudinal belts of Siberian	Turbulence Near-surface water circulation in the subarctic frontal zone	40-1684 Simplified design procedures for heat transmission system
mountains. Ogureeva, G.N., [1985, p.90-91, rus]	from satellite data. Ginzburg, A.I., et al, [1986, p.8-13, rus]	piping. Phetteplace, G.E., [1985, p.451-456, eng] 40-1686
Distribution of plant communities in the Byrranga mountain system (Arctic Taymyr Peninsula). Rapota,	Interactions among turbulence, radiation, and microphysics in Arctic stratus clouds. Curry, J.A., [1986, p.90-106,	Evaluation of frost heave criteria and methodology. [1984, 21p. + appends., eng] 40-1758
V.V., [1985, p.99-100, rus] 40-2706 Petroleum effects in the Arctic environment. Engelhardt,	eng: 40-3523 Turbulent boundary layer	Effect of frost action on buried water pipes. Gregersen, O., [1984, p.1-5, nor] 40-1834
F.R., ed, [1985, 281p., eng] 40-2760 Effects of hydrocarbons on microorganisms and petroleum	Internal wave dissipation under sea ice. Morison, J.H., et al, 1985, p.11,959-11,966, eng 40-4616	Finite-element models for calculating the temperature fields of underground pipelines. Khomchenko, A.N.,
biodegradation in Arctic ecosystems. Atlas, R.M., [1985, p.63-99, eng] 40-2763	Turbulent diffusion Ice dispersion in the Bering Sea Marginal Ice Zone.	[1986, p.998-1000, eng] Recommendations for the design and calculation of
Tundra degradation in the vicinity of the Polish polar station, Hornsund, Svalbard. Krzyszowska, AJ., 1985.	Martin, S., et al. [1985, p.38-49, eng] 40-4171 Turbulent exchange	thermoplastic pipelines. [1985, 136p., rus] 40-3937 Arctic submarine pipeline protection is calculated by
p.247-252, eng ₃ Surface disposal of waste drilling fluids, Ellef Ringnes I.,	Hydrodynamics and heat-mass transfer on permacable surfaces. Eroshenko, V.M., et al, [1984, 274p., rus]	optimization model. Nessim, M.A., et al, [1986, p.66-73, eng]
NWT. French, H.M., [1985, p.292-302, eng]	Turbulent flow	Precast prestressed underground fuel tanks—defense fuel
Vegetation of the Earth and ecological systems of the geo- biosphere. Walter, H., [1985, 318p., eng.] 40-3247	Theory for the atmospheric mixture of snow and air. Decker, R., et al., [1985, p.53-58, eng.] 40-2308	support point, Adak, Alaska. Freas, G.C., et al, [1984, p.204-210, eng.] 40-13
Research activities on the forest line in Northern Finland. Kallio, P., et al. [1986, p.52-58, eng] 40-3285	Freeze-proof livestock watering device and method. Lilyerd, J.R., [1984, 6 col., eng] 40-3470	Laboratory technique of determining gas permeability of frozen rocks. Piastolov, A.D., [1981, p.21, rus] 40-102
Dinitrogen fixation in Arctic sedge meadow communities. Henry, G.H.R., et al, [1986, p.181-187, eng] 40-3674	Method for heat absorption from a sea bottom or the like. Backlund, E.L., [1983, 4 col., eng] 40-3489	Determining the permeability of massive permafrost. Kalashnikov, P.I., et al, [1981, p.22, rus] 40-103
, , , , , , , , , , , , , , , , , , , ,		

Radar mapping of Arctic lake depths. Mellor, J.C., [1985, p.85-89, eng] 46-1753

Optimizing engineering-geocryological investigations for the design and construction of underground storage for light petroleum products. Lapochin, B.K., et al., [1981, p.168-170, rus] 40-176 Thermal regime of underground structures containing unfrozen fluids. Liubeznova, L.V., et al., [1981, p.181-182, rus] 40-182 Underground cryogenic cavities—Field measurements and numerical methods. Cames-Pintaux, A.M., et al., [1985, p.55-61, eng] 40-204 Laboratory performance tests of cryogenic earth pressure cells. Nishibayashi, K., et al., [1985, p.319-325, eng. 40-239	Snow calorimetric measurement at SNOW-ONE. D., [1982, p.133-138, eng) Field and laboratory measurements of snow liquid water by dilution. Davis, R.E., et al., [1985, p.1415-1420, eng) Water content in seasonally frozen soil. Hayhoe, H.N., et al., [1985, p.1077-1084, eng) Water content in seasonally frozen soil. Hayhoe, H.N., et al., [1985, p.1077-1084, eng) Water content uneal tests on the CSIRO liquid water probe. King, W.D., et al., [1985, p.340-352, eng) Measurements of daily variations in the subsurface wetness gradient. Denoth, A., et al., [1985, p.254-255, eng) 40-2361 Development of a self-heating thermal probe for saline
Frozen earth pressure on the inground LNG tank wall. Goto, S., et al. [1985, p.327-335, eng] 40-240	permafrost. Nixon, J.F., [1986, p.192-199, eng ₁ 40-2442
Measurement of frost heaving pressure on an LNG inground tank. Goto, S., et al, [1985, p.337-341, eng. 40-241] Storage of ice blocks prepared for water cooling.	Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al., [1986, p.57-66, eng.] Countermeasures for man-induced unfrozen water in permafrost zones (cryopegs). Andreev, S.V., [1985,
Vasil'eva, I.M., et al, [1984, p.81-87, rus] 40-1730 Underice	p.127-132, rus ₁ Laboratory methods of studying frozen rocks. Ershov,
See: Ice bottom surface; Subglacial Underwater acoustics	E.D., ed, (1985, 351p., rus) 40-3448 Apparatus and method for measuring concentrations of
Environmental acoustic data base development in the Arctic. Kerr, G., [1985, p.107-110, eng) 40-943	supercooled liquid water. Hill, G.M., et al, [1984, 18 col., eng] 40-3472 Messuring liquid water content for classified droplet sizes.
Characteristics of industrial sounds in the shallow Beaufort Sea. Greene, C.R., [1985, p.123-137, eng.] 40-946	Hashimoto, M., et al, [1985, p. 103-117, jpn] 40-3699 Definition of mixed-phase snow flows. Macno, N., et al,
Theoretical model for under-ice predictions. Tolstoy, A., et al, [1985, p.149-154, eng.] 40-948	[1985, p.131-137, jpn] 40-3701
Arctic acoustic tomography MIZEX 84. Spindel, R.C., (1985, 13p., eng) 40-1156	Numerical analysis of the freezing of dams built of local materials. Liashko, I.I., et al, [1985, p.28-30, ukr) 40-3769
Smart submarining makes the oceans more opaque. Daniel, D.C., [1985, p.12-23, eng] Oceanography of the Greenland Sea, OctNov. 1981. Bourke, R.H., et al, [1985, 67p., eng] 40-1597	Meteorological conditions for wet snow occurrence. Gland, H., et al., [1986, 5p., eng.] Temperature dependence of the heat of crystallization of water. Effmov, S.S., [1986, p.1229-1233, eng.]
Workshop on sound from icebreakers. Peterson, N.M., ed, [1981, 350p., eng] 40-3275	40-4010 Unfrozen brines in Arctic shore sediments. Orlianskii,
Under-ice reverberation rejection. Hodgkiss, W.S., Jr., et al, [1985, p.285-289, eng] 40-3657	V.V., [1985, p.24-34, rus] 40-4230 Unfrozen water content of phenol-based foam plastics.
Vertical array acoustics. Dicus, R.L., [1984, p.148-151, eng.] 40-4703	Efimov, S.S., et al. [1986, p.57-61, rus] 40-4723 Ultrasonic technique of determining unfrozen water
Underwater ice Underwater iceberg geometry. Buckley, T., et al, t1985, 1130. + 9 appends., eng. 40-1831	amounts in frozen peat. Gamaiunov, N.I., et al, 1986, p.25-27, rus ₁ United Kingdom
113p. + 9 appends., eng) Bechtel studies subsea freezing behavior. [1985, p.72, eng) 40-1950	—Scotland Iceberg scoring in glacio-lacustrine sediments in
Occurrence of ice platelets at the Filchner Ice Shelf and its biological significance. Dieckmann, G., et al, [1986,	Pleistocene. Thomas, G.S.P., et al, [1985, p.243-249, eng]
p.141-148, engj 40-4359 Underwater permafroat	Preferential discharge of pollutants during snowmelt in Scotland. Morris, E.M., et al, [1985, p.190-193, eng]
See: Permafrost beneath lakes; Permafrost beneath rivers; Subsea permafrost	Geomorphological evidence of avalanche activity in Scotland. Ward, R.G.W., [1985, p.247-256, eng]
Underwater structures See: Hydraulic structures	United States
Unfrozen water content Phase equilibrium in frost heave of fine-grained soil. Nakano, Y., et al, [1985, p.50-68, eng) 40-33	Permafrost on the Cordillera of North America. S.A., [1986, p.29-38, eng] 40-3284
Formula for calculating unfrozen water content in frozen rock samples. Danielian, IU.S., et al, [1981, p.31-32,	Differences in ionic compositions and behavior in winter rain and snow. Topol, L.E., [1986, p.347-355, eng.]
rusy 40-109 Unfrozen water in periodically freezing-thawing clay-sand mixtures. Efimov, S.S., et al., [1981, p.56, rusy 40-122	Snow and ice prevention in the United States. Minsk, L.D., [1986, p.37-42, ita] —Alaska
Results of studying unfrozen water content of colloids. Efimov, S.S., [1981, p.50, rus] 40-123	Permanent bypass installed. [1985, p.30-40, eng]
Mechanism for the existence of an unfrozen liquid in the vicinity of a solid surface. Iwata, S., [1985, p.25-31,	Well logging in permafrost. Petersen, J.K., et al, [1985, p.148-162, eng) 40-653 Effects of vegetation on snow distribution and runoff,
eng ₁ 46-200 Determination of unfrozen water content by DSC.	Alaska. Santeford, H., [1983, p.151-162, eng]
Horiguchi, K., [1985, p.33-38, eng.] Theoretical study of frost heaving. Kuroda, T., [1985, p.39-45, eng.] 40-202	13th annual Arctic Workshop, March 15-16-17, 1984. [1984, 72p., eng] 40-1106
p.39-45, eng ₁ 40-202 Analysis of large scale laboratory and in situ frost heave tests. Knutsson, S., et al, [1985, p.65-70, eng ₁	Growth and flowering of tussocks in northcentral Alaska. Haugen, R.K., et al, [1984, p.10-11, eng] 40-1107
Freezing and thawing of soil-water systems. D.M., ed, [1985, 97p., eng] 40-205 Anderson, 40-611	National petroleum reserve in Alaska: earth-science considerations. Gryc, G., [1985, 94p., eng.] 40-1113 Soil-temperature monitoring network in Alaska. Ping, C
Model for dielectric constants of frozen soils. Oliphant, J.L., 1985, p.46-57, eng. 40-617	L., [1985, p.13-18, eng] Soil conservation in Alaska: past and present. R.L., [1985, p.23-30, eng] 46-1285
Frozen ground physics. Fish, A.M., [1985, p.29-36, eng] 40-661	Beach wildrye—native Alaskan grass. Klebesadel, L.J., [1985, p.31-38, eng] 40-1286
Characteristics of partially frozen unsaturated soil. Mizoguchi, M., et al, [1985, p.47-52, eng] 40-663	Predicting the growth and yield of interior Alaska forests. Packee, E.C., (1985, p.49-57, eng.) 40-1287
Some characters of clay column during freezing. Chen, X., et al, [1985, p.63-67, eng] 40-666	Fungi from high-latitude forests of Alaska. Laursen, G.A., [1985, p.58-66, eng] 40-1286
Unfrozen water content in frozen ground. Xu, X., et al, (1985, p.83-87, eng) 46-669	Osterkamp, T.E., et al, [1985, p.66-67, eng] 40-1301
Soil-water potential and unfrozen water content and temperature. Xu, X., et al, [1985, p.1-14, chi] 40-783	Alaska-style vegetation inventory problems. Helm, D., 1984, p.47-49, eng. 40-1366 Growth rate of western and mountain hemlock on four soil
Observations of snow structure. Perla, R., et al, [1984, p.182-187, eng]	ecosystems in the Petersburg/Wrangell area of southeast Alaska. Van Hees, W.W.S., 1984, p.225-229, eng
Effects of soluble salts on the unfrozen water content in silt. Tice, A.R., et al, [1985, p.99-109, chi] 40-830	Water, ice, land, and the Alaska climate. Bowling, S.A.,
Calculation of dielectric permeability of pore fluids in frozen rocks. Talalov, A.D., [1985, p.93-97, rus]	[1985, p.17-21, eng] 40-1539 Permafrost thickness in northern Alaska. Osterkamp,
Microwave determination of snowpack liquid water content. Final report. Boyne, H.S., [1985, 38p., eng. 40-1761	T.E., et al., [1985, p.99-105, eng] 40-157. Alaska water resources evaluation: 5-year plan, 1985-1989. [1985, 47p., eng] 40-160: Biennial report, 1983-84. [1985, 203p., eng] 40-162:

(1985, p.85-89, eng)
egetation and environmental gradients of the Prudhoe
Bay region, Alaska. Walker, D.A., [1985, 239p., eng.
40-1790 er by 2030 Climatological data for Alaskan stations, 1949-1982. Hoffman, P.A., et al, [1986, c80p., eng] 40-1829 Alaska. Walker, H.J., [1985, p.1-10, eng) 40-1905 CHARLE WRIEF, FIL., (1983, p.1-10, eng) 40-1905
Stress trajectories across the northeast Alaska Range.
Gedney, L., (1985, p.1125-1134, eng) 40-2011
Alaska: ground-water resources. Sloan, C.E., et al, (1985, p.129-133, eng) 40-2031
Resolvina Alaska's water resources. -2361 [1985, p.129-133, eng]

Resolving Alaska's water resources conflicts: proceedings.
Dwight, L.P., [1985, 204p., eng]

Effects of glacial silt on biomass in Alaska lakes.
Edmundson, J.A., et al., [1985, p.3-19, eng]

Effects of suspended particles on macroplankton in glacial lakes.
Edmundson, J.M., et al., [1985, p.21-35, eng]

40-2104 -2442 Prevention of frost-salt action on concrete by use of surface sealants. Vesikari, E., [1985, p.205-214, eng. 40-2113 3041 -3448 An economical approach to receiving coal by rail in the sub-Arctic environment. Swigart, B., et al., [1986, p.341-350, eng] 3472 p. 341-350, eng; 340-25 Slope investigation and repair MP 698.1—Trans Alaska pipeline. Alto, J.V., [1986, p.450-460, eng; 40-24 Alyeska reroutes Trans-Alaska pipeline at MP 200. Simmons, G.G., et al., [1986, p.461-471, eng; 40-24 Geotechnical investigation Cominco's Red Dog Mine facilities. Krzewinski, T.G., et al., [1986, p.634-648, 48.24 Ala. 24 izes. -3699 t al, -3701 40-2464 -3769 eng Environmental Assessment of the Alaskan Continental Shelf, Vol.21. [1984, 681p., eng) 40-Arctic news record, Vol.4, No.3/4, Fall-winter, 1985. -3957 40-2512 Arctic news record, Vol.4, No.3/4, Pall-winter, 1985.

[1985, 64p., eng.]

Glaciation in Alaska: the geologic record. Hamilton,
T.D., ed, [1986, 265p., eng.]

40-2527

Geologic-hazards mitigation in Alaska. Combellick, R.A.,
[1985, 71p., eng.]

40-2547

Alaska reconstructive and Enders. State private constructive 4010 ĭ, ⊶4230 4723 Alaska snow surveys and Federal-State-private cooperative snow surveys. Clagett, G.P., [1986, 29p., eng] 40-2561 Development and use of a resource atlas for the Chugach National Forest. Blanchet, D., [1983, p.15(1)-15(18), eng) 40-2721 Subsea permafrost: probing, thermal regime and data analyses 1975-1981. Osterkamp, T.E., et al., [1985, 108p., eng.] 40-2754 9, **0-456** 108p., eng)
Marine stratigraphy and amino-acid geochronology of the
Gublik Formation, western Arctic Coastal Plain, Alaska.
Brigham, J.K., [1985, 218p. + plates, eng)
40-2941
Revegetation techniques in arctic and subarctic
environments. Kubanis, S.A., [1982, 40p., eng)
40-3573 18) ►1329 40-3573 -2780 ental impacts of coal development in Alaska.
40-3939 Environmental impacts of coal development in Alaska. (1980, 48p., eng) 40-3939
Revegetation along pipeline rights-of-way in Alaska. Johnson, L., (1984, p.254-264, eng) 40-3994
Seasonal snow and aufeis in Alaska's taiga. Slaughter, C.W., et al., (1986, p.101-109, eng) 40-4049 -3284 -3355 Reservoir water quality simulation in cold regions. C.Y., et al, [1986, p.167-177, eng] Wei, 40-4055 Trophic level responses to glacial meltwater intrusion in Alaskan lakes. Koenings, J.P., et al, (1986, p.179-194 10-360 eng Regional distribution of stream icings in Alaska. Dean, K.G., 1986, p.339-344, eng. 40-4070 85, **0-65**3 Role of glacierized basins in Alaskan hydrology.

Role of glacierized basins in Alaskan hydrology.

Role of glacierized basins in Alaskan hydrology.

General House of the State of the Sta -1040 -1106 499, eng] Annual runoff rate from glaciers in Alaska. Mayo, L.R., [1986, p.509-517, eng.] 40-4087

Modeling of the snowpack on the Arctic Coastal Plain, Alaska. Hall, D.K., et al, [1986, p.521-529, eng.]

40-4088 ska. -1107 -1113 Man-made islands and environments, Alaska. Evans, C.D., et al, [1978, 92p. + appends., eng] 40-4201
Sand stabilization for roads and airfields. Esch, D.C., [1986, 2p., eng]
Water availability and use related to fish and wildlife in Arctic Alaska. Wilson, W.J., et al, [1977, 222p. + appends., eng] 8, C.-1-1284 1285 -1286 appends., eng 1287 Precast prestressed underground fuel tanks—defense fuel support point, Adak, Alaska. Freas, G.C., et al, [1984, p.204-210, eng] 40-13 0-1288 0-1301 Alaska-Alaska Range -1366 Quaternary deflation by katabatic wind, Alaska Range. Thorson, R.M., et al, [1985, p.702-709, eng] 40-245 ur scil Alaska-Anchorage Anchorage taps Eklutna Lake for new water supply.

Miller, R.E., et al, [1986, p.410-418, eng)

40-2460 L1360 Miller, R.E., et al, [1980, p.410-10, eng.]

Evidence of groundwater recharge through frozen soils at
Anchorage, Alaska. Munter, J.A., [1986, p.245-252,
40-4060 S.A., 0-1539 р, 0-1576 _Berrow Alaska 5-1989. 40-1602 Estimation of soil temperature from climatic variables at Barrow, Alaska, U.S.A. MacLean, S.F., Jr., et al, [1985, p.425-432, eng] 40-19 [1985, 47p., eng] Biennial report, 1983-84. [1985, 203p., eng] 40-1629 40-1908

	Juited States (cont.) —Alaska—Bethel	Quaternary sedimentation in Shelikof Strait, Alaska. Hompton, M.A., [1985, p.213-253, eng.] 40-3>9	MontanaGlacier National Park Goat Lick Bridge avalanches of 1979 and 1982. Martinelli, M., Jr., [1984, p.198-207, eng.] 40-829
	Air cushion vehicle in Bethel, Alaska. McCall, O., et al, [1982, 69p., eng] 40-3576 —Alaska—Brooks Range	—Alaska—Strandline Lake History of jökulhlaups from Strandline Lake, Alaska, U.S.A. Sturm, M., et al., [1985, p.272-280, eng]	Martinein, M., Jr., [1964, p.196-207, eng] Nevada Sierra Nevada Role of snow cover on nitrate concentration in stream
		-Alaska-Susitus River	flow. Rhodes, J.J., et al, [1986, p.157-166, eng]
	Direct measurement of lichen growth, Brooks Range, Alaska. Haworth, L.A., et al, [1984, p.23-25, eng] 40-1109	Glacier runoff in the Upper Susitna and Maclaren River	Snowpack in the Sierra Nevada. McGurk, B.J., et al,
	Tundra fire regimes in the Nostak River watershed, Alaska: 1956-83. Racine, C.H., et al, [1985, p.194-200,	basins, Alaska. Clarke, T.S., et al, [1985, p.99-111, eng.] 40-2106	-New England
	eng ₁ 40-1346 Cirque glacier regime and neoglaciation, Brooks Range, Alaska. Calkin, P.E., et al, [1985, p.371-378, eng ₁	Sediment transport in the Susitna River basin, 1982-1983. Lipscomb, S.W., et al, (1985, p.191-204, eng) 40-2108	Late Pleistocene history of northeastern New England and adjacent Quebec. Borns, H.W., Jr., ed, [1985, 159p., eng] 40-2546
	40-1870	Hydrology and hydraulic studies for licensing of the Susitna Hydroelectric Project. Gemperline, E.J.,	-New Hampshire
•	-Alaska-Columbia Glacier Surface topography of Columbia Glacier, Alaska, 1974- 1981. Rasmussen, L.A., et al, (1985, 63p., eng)	[1986, p.73-85, eng] 40-4046 Glacial hydrology in Alaska. Clarke, T.S., et al, [1986, p.329-337, eng] 40-4069	Comparison of winter climatic data for three New Hampshire sites. Govoni, J.W., et al, [1986, 78p., eng] 40-3582
	40-1387 Columbia Glacier in 1984: disintegration underway. Meier, M.F., et al., [1985, 15p., eng.] 40-1429	Forecasting the effects on river ice due to the proposed Susitna hydroelectric project. Paschke, N.W., et al,	 New Hampshire—Post Pond Ice growth on Post Pond, 1973-1982. Gow, A.J., et al, 1983, 25p., eng. 40-4676
-	Alaska Eklutus Leke Water treatment facility design for a glacial lake. Kreft,	[1986, p.357-563, eng] 40-4092 Freezeup processes along the Susitna River, Alaska.	-New York Freezing degree-days in New York state. Schmidlin,
	P., et al. [1986, p.433-449, eng] 40-2462	Bredthauer, S.R., et al, [1986, p.573-581, eng]	T.W., et al, [1985, p.37-43, eng] 40-444 Snow cover surveys, 1983-84. [1984, 17p., eng]
	J.H., et al, [1986, p.501-508, eng] 40-4086	- Alaska Tanana River Sub-ice channels and frazil bars, Tanana River, Alaska.	40-1245
-	Alaska—Exit Glacier Runoff from the Exit Glacier, near Seward, Alaska.	Lawson, D.E., et al, [1986, p.465-474, eng.] 40-4566 Frazil ice pebbles, Tanana River, Alaska. Chacho, E.F.,	New York—Appelachian Plateau Dead-ice sinks and mosts: environments of stagnant ice
	Sloan, C.E., [1985, 8p., eng] 40-2953 Aleska—Pairbanks	et al, (1986, p.475-483, eng) 40-4567 River training structures in Alaska. Miles, M.D., et al,	deposition. Fleisher, P.J., [1986, p.39-42, eng]
	Hydrology and geochemistry of a sub-Arctic landfill, Fairbanks, Alaska. Flynn, D.M., [1985, 41p., eng)	[1984, 65p., eng] 40-4717	—Ohio River Ice conditions on the Ohio and Illinois rivers, 1972-1985.
	40-1431	-Alaska-Terror Lake Raptor and water temperature studies: Terror Lake	Gatto, L.W., [1985, p.856-861, eng] 40-424 Geographic features and floods of the Ohio River.
	Heat loss from the central heat distribution system, Fort Wainwright. Phetteplace, G.E., [1982, 20p., eng] 40-1660	Hydroelectric Project. Wilson, W.J., et al, [1980, 57p., eng] 40-3344	Edwardo, H.A., et al, [1984, p.265-281, eng] 40-3551
	Long term performance of the Goldstream Creek bridge.	-Alaska-Toolik Lake Diurnal thermal regime in a peat-covered palsa, Toolik	—Pennsylvania—Pittsburgh Construction materials data base for Pittsburgh, PA.
	Baldassari, D.J., [1986, p.364-368, eng] 40-2456 —Alaska:—Kenai Mountains	Lake, Alaska. Nelson, F.E., et al, [1985, p.310-315, eng] 40-3225	Merry, C.J., et al, [1986, 87p., eng] 40-3583 —Utah—Great Salt Lake
	Periglacial landforms and processes, Kenai Mts., Alaska. Bailey, P.K., [1985, 60p., eng] 40-764	-Alaska-Wolverine Glacier	Utah's Great Salt Lake—a classic lake effect snowstorm. Carpenter, D.M., [1985, p.309-311, eng] 40-3480
-	-Alaska-Kizhuyak River	Growth of Wolverine Glacier, Alaska. Mayo, L.R., et al, [1985, p.113-121, eng) 40-2107	-Utah-Wasatch Mountains
	Raptor and water temperature studies: Terror Lake Hydroelectric Project. Wilson, W.J., et al, [1980, 57p.,	—Alaska—Yukon River Yukon River ice: freeze-up data (1883-1975). Fountain,	Snowmelt-runoff model in Utah's Wasatch Mts. Miller, W., [1986, p.541-546, eng] 40-4090
	eng) 40-3344 —Alaska—Kodiak	A.G., et al, [1985, 51p., eng] 40-976 Riverbank erosion processes of the Yukon River at Galena,	
	Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al,	Riverbank erosion processes of the Yukon River at Galena, Alaska. Ashton, W.S., et al, [1986, p.415-423, eng]	p.350-359, eng ₃ 40-2692 —Wisconsin—Kewsunce
	[1985, 58p. + app., eng] 40-2940 —Alaska—Kotzebue	-California Estimating snow load in California for three recurrence	Impact of dredging on water quality at Kewaunee Harbor, Wisconsin. Iskandar, I.K., et al, [1984, 16p., eng]
	Snow cover and interpretation of vegetation/habitat inventories. Brooks, J., III, et al, [1984, p.203-210,	intervals. Azuma, D.L., [1985, 6p., eng] 40-4719	-Wisconsin-Wankesha
	eng) 40-1368 —Alaska—Lucile Lake	California Sierra Nevada Estimating regional snow water equivalent with a simple	Till fabric and deformational structures in drumlins near
	Internal nutrient-recycling in Lucile Lake, Alaska.	simulation model. Kattelmann, R.C., et al, [1985, p.273-280, eng] 40-1960	Waukesha, Wisconsin, U.S.A. Stanford, S.D., et al, [1985, p.220-228, eng] 40-2676
	-Alaska-Maclaren River	Snow wetness in Sierra Nevada, California. Bergman, J.A. (1986, p.367-375, eng) 40-4074	Wyoming Snow accumulation in relation to thinning of pine forest.
	Glacier runoff in the Upper Susitna and Maclaren River basins, Alaska. Clarke, T.S., et al, [1985, p.99-111,	Review of the Sierra Cooperative Pilot Project. Reynolds, D.W., et al, [1986, p.513-523, eng] 40-4752	Gary, H.L., et al, [1985, 4p., eng] 40-1390 Unsteady flow
	eng) 40-2106 —Alaska—McKinley River	-Colorado Snow load design for Colorado Mountains. Berry, D.L.,	Seepage flow through simulated grounded ice jam. Wong, J., et al, [1985, p.926-929, eng] 40-4737
	Glacial geology of the McKinley River area, north-central Alaska Range. Werner, A., [1984, p.20-22, eng]	[1986, p.291-308, eng] 40-2450 —Colorado—Front Range	Laboratory tests on surges created by ice jam releases. Wong, J., et al, [1985, p.930-933, eng] 40-4738
	40-1108	Index of regional snow pack stability. Judson, A., et al,	Upwelling
	—Alaska—North Slope Milne Point Unit—small but welcome. [1985, p.55-58,	[1985, p.67-73, eng] Grain-size distribution in eolian deposits, alpine zone,	Bathymetric sensing: effect of bottom reflectance on spectral irradiance. Topliss, B.J., [1984, 21p., eng]
	eng ₃ 40-1947 Alaska drilling and workovers: update on latest	Colorado. Thorn, C.E., et al, [1985, p.433-442, eng] 40-1909	40-2148 Wind-induced stratified ocean response in the ice edge
	developments. Grimes, K.J., [1983, 6p., eng] 40-2582	-Colorado-Niwot Ridge Snowpack patterns in the alpine tundra Niwot Ridge,	region: an analytical approach. Sjöberg, B., et al, [1985, p.7273-7285, eng] 40-4631
•	-Alaska-Norton Sound Preliminary assessment of the occurrence and distribution	Front Range, Colorado. Halfpenny, J.C., et al, [1984, p.155-160, eng] 40-821	Upwelling/downwelling in the marginal ice zones. Häkkinen, S., [1986, p.819-832, eng] 40-4667
	of subsea permufrost in Norton Sound. Osterkamp, T.E., et al, [1985, p.48-50, eng] 40-1159	Grain-size sampling of eolian soils in alpine tundra, Colorado. Thorn, C.E., et al, [1985, p.443-450, eng.] 40-1910	Urban planning
	Modeling of storm surges in the Bering Sea and Norton Sound. Johnson, W.R., et al, (1986, p.5119-5128,	40-1910 Blow snow at a Colorado alpine site: measurements and	Prestressed advantage for durable parking structures. Monroe, D.C., [1984, p.172-178, eng] 40-27
	eng) 40-4687	implications. Berg, N.H., [1986, p.147-161, eng]	Snow problems on built-up areas of local cities. Numano, N., et al, [1984, p.52-54, jpn] 40-68
	Alaska Prudhoe Bay Puzzling pingos of Prudhoe Bay. Walker, D.A., et al,	-Colorado-Rocky Mountains	Urban renewal in snowy cities to obtain snow-resistibility. Numano, N., (1983, p.210-216, jpn) 40-70
	[1984, p.30-31, eng] 40-1110 Arctic drilling experience in Alaska. Miles, L.H., [1984,	Hydrology and ecology in a Colorado, Rocky Mt. wetland. Rovey, E.W., et al, [1986, p.93-100, eng] 40-4048	Urban renewal techniques for snow protection. Numano, N., [1983, p.384-387, jpn] 40-71
	p.13-15, eng ₁ 40-1528 Ice island experiment—ice strength and crystallography.	-Idaho-Salmon River Potential solution to ice jam flooding: Salmon River,	Centralized heat supply of Yakutia and its development. Kolodeznikov, R.P., [1984, p.45-51, rus] 40-372
	Prodanovic, A., et al, [1981, 53p., eng.] 40-1627 Ice island experiment—summer monitoring report.	Idaho. Earickson, J., et al, [1986, p.15-25, eng] 40-4581	Wind tunnel studies of models of urban microregions.
	Prodanovic, A., [1981, 89p., eng] 40-1628 Acquisition and interpretation of ice Slar imagery for the	—Illinois River Ice conditions on the Ohio and Illinois rivers, 1972-1985.	Changes in permafrost conditions in build-up areas.
	Prudhoe Bay area. [1981, Var. p., eng) 40-1722	Gatto, L.W., (1985, p.856-861, eng) 40-424	Shatalova, T.IU., [1985, p.90-98, rus] 40-1016 Engineering problems in drafting master plans for
	Arctic waterflood pipelines in Prudhoe Bay injection project require protection analysis. Arnold, C.L.,	Katahdin esker system, Maine. Shreve, R.L., [1985,	industrial enterprises. Reznikov, A.L., et al, [1985, 237p., rus] 40-2723
	[1985, p.89-92, eng) 40-1953 Effluent dispersion measurement under sea ice. Colonell,	p.639-646, eng) 40-1044 Minnesota	Constructors of Leningrad are building Severobaykalsk. Savel'ev, R., [1985, p.15-17, rus] 40-2824
	J.M., et al, [1986, p.656-669, eng] Seismic stratigraphy between the Canning River and	Impact of snowmelt on water quality, NE Minnesota. Heiskary, S.A., et al, [1983, 48p., eng] 40-1433	Design of scientific compounds for Siberia. Scientific research centers, institutes, laboratories. Savel'ev, B.A.,
	Prudhoe Bay, Alaska. Wold, S., et al, [1985, 50p., eng] 40-3436	-Minnesota-Lac qui Parle Wildlife habitat mapping in Lac qui Parle, Minnesota.	ed, [1982, 144p., rus] 40-4249 Specific features of the design of scientific research
	Comparison of small-scale and large-scale sea ice strengths. Petrie, D.H., et al, [1986, p.265-277, eng] 40-4551	Merry, C.J., et al, [1984, p.205-208, eng] 40-3549	compounds for the Far North. Aksenov, V., et al., [1982, p.69-74, rus] 40-4250
	—Alaska—Shelikof Strait Quaternary sedimentation in Shelikof Strait, Alaska.	Holocene stratigraphy and glacier oscillation in Alberta and Montana. Osborn, G., [1985, p.1093-1101, eng]	Types of residential settlements in northern cities and villages. Novotel'nova, Z.G., [1985, p.17-18, rus]
	Uniternally sedimentation in Shelikol Strait, Alaska.		

Urea	—Таумут Lake	Principles of classification of tundra vegetation in the
Effects of ice-growth rate on the flexural properties of urea	Climate and lakes (evaluation of the present, past and	Taymyr Peninsula. Matveeva, N.V., [1985, p.56-79, rus) 40-1137
ice. Yamaguchi, E., et al, [1986, p.293-297, eng] 40-3151	future). Adamenko, V.N., _[1985] , 263p., rus _] 40-3944	Ecologic and phytocenotic processes originating during
Urerianne foam See: Cellular plastics	—Taymyr Peninsula Geography of Taymyr lakes. Adamenko, V.N., ed,	grassland establishment in tundra. Archegova, I.B., et al, (1985, p.91-115, rus) 40-1139
USSR	[1985, 224p., rus] 40-2665 —Taz Peninsula	Thermal data for boreal forest communities. Morrisey, L.A., et al, [1985, p.200-202, eng] 40-1173
Permafrost, snow cover and vegetation in the USSR. Bigl, S.R., [1984, 128p., eng] 40-1052	Revegetation of gully slopes in tundra. Shishkina, L.P.,	Reconstruction of snow-avalanche characteristics in Montana, U.S.A., using vegetative indicators. Butler,
Water supply, USSR. Krenke, A.N., et al, [1985, p.81- 99, eng.] 40-1127	(1983, p.100-103, rus) 40-4020 —Terskey Alatsu	D.R., et al, [1985, p.185-187, eng] 40-1327
Catastrophic floods, USSR. Krenke, A.N., et al, [1985,	Two cases of retreating surface-ice layers of mountain glaciers. Miagkov, S.M., [1985, p.208-210, rus]	Inventorying vegetation of the high latitude and altitude regions, USA. LaBau, V.J., ed, [1984, 296p., eng]
p.115-124, eng _] 40-1130 —Angara River	40-3931	40-1363 Cold region vegetation information. Lent, P.C., [1984,
New interpretation of properties and structural peculiarities of soils in Priangar'e. Vorob'eva, G.A., et al, 1984,	—Tien Shan Methods of glaciohydroclimatic evaluation of precipitation,	p.20-27, eng 40-1364 Alaska-style vegetation inventory problems. Helm, D.,
p.196-200, rus ₂ 40-726	snow cover and avalanche distribution. Getker, M.I., et al, [1984, p.107-116, rus] 40-860	[1984, p.47-49, eng] 40-1366 Response of vegetation to landscape evolution on glacial
Baykal Lake Peculiarities of exchange mechanisms in subglacial	-Transbalkal Peat accumulation and related phenomena at the Chara-	till near Toolik Lake, Alaska. Jorgenson, T., [1984,
currents. Anisimova, E.P., et al, [1985, p.54-55, rus] 40-3087	Tokko interfluve. Gotovtsev, S.P., et al, [1981, p.75-	p.134-141, eng 40-1367 Snow cover and interpretation of vegetation/habitat
-Bennett Island	Climate of soils in Buryat and its control. Dugarov, V.I.,	inventories. Brooks, J., III, et al, [1984, p.203-210, eng] 40-1368
Curious plumes from Bennett Island. St. Amand, P., et al, [1985, p.159-166, eng] 40-950	[1985, p.30-33, rus] 40-3053 —Tyumen'	Using Landsat data for snow cover/vegetation mapping. Merry, C.J., et al, [1984, p.II(140)-II(144), eng]
—Caspism Sea Laboratory investigations of ice-loads on slanting elements	Problems of funding availability and design requirements for construction in the Far North. Kolesnik, A.A., et al,	40-1535 Essence of biology in the North. Kallio, P., (1984, p.53-
of structures in petroleum industry. Kulikov, G.S.,	[1986, p.36-38, rus] 40-3420	65, eng ₃ 40-1606
[1984, p.71-77, rus] 40-388 —Cancasus	—Ural Mountains Permafrost thickness in the Polar and Subpolar Urals.	Vegetation and environmental gradients of the Prudhoe Bay region, Alaska. Walker, D.A., [1985, 239p., eng.]
Developing a system of data gathering, storage and processing for the World Glacier Inventory. Krenke,	Oberman, N.G., [1981, p.47-59, rus] 40-598 —Yamal Peninsula	Vegetation, geology and climate, Melville I., Canada.
A.N., et al. [1984, p.163-167, rus] 40-869 Studying physico-mechanical properties of snow during	Plicated foundations on ventilated rock fill for permafrost areas. Goncharov, IU.M., [1981, p.190-191, rus]	Edlund, S.A., [1986, p.719-726, eng.] 40-2653 Types and classification of altitudinal belts of Siberian
frequent avalanching in the Elbrus area in January 1983.	40-187	mountains. Ogureeva, G.N., [1985, p.90-91, rus]
Volodicheva, N.A., et al, [1984, p.255-260, rus] 40-887	—Yenisey River Regression method of fog forecasting for airports.	Vegetation and snow hydrology in sub-arctic Finland.
Impact of human activities on high-mountain ecosystems. Kolomyts, E.G., ed, [1985, 156p., rus] 40-3935	Gantsevich, L.I., [1984, p.84-92, rus] 40-1218 Utilities	Clark, M.J., et al, [1985, p.195-216, eng] 40-2870 Recreational stresses on Arctic forest vegetation.
-Chukotskiy Peninsula	Comparative field testing of buried utility locators. Bigl,	Kuz'mina, L.I., [1985, p.88-93, rus] 40-2944 Some bio-ecological peculiarities of pines in the Far North.
Preservation of botanical objects in the Chukotskaya tundra. IUrtsev, B.A., et al, [1985, p.245-271, rus]	Thermal analysis of a shallow utilidor. Phetteplace, G., et	Semenov, B.A., [1984, p.69-75, rus] 40-298? Mapping different types of northern landscapes.
40-1143 Long-period wind-speed fluctuations on the Arctic coast.	al, [1986, 10p., eng] 40-3359 Building pipelines of plastic materials in Yamburg.	Variamov, S.P., [1985, p.132-137, rus] 40-3042
Vorontsov, A.A., et al, [1984, p.79-81, eng] 40-1407	Shemakov, E.M., et al, [1986, p.46, rus] 40-3422 Seasonal water supply planning. Krzysztofowicz, R.,	Vegetation of the Earth and ecological systems of the geo- biosphere. Walter, H., [1985, 318p., eng] 40-3247
Volcanism and glaciation. Vinogradov, V.N., [1985, p.7-	[1986, p.303-312, eng] 40-3712	Survey of vegetated areas and muskox populations in east- central Ellesmere Island. Henry, G., et al, (1986, p.78-
25, rus ₁ 40-1782 —Kara Sea	Cold climate utilities manual. Smith, D.W., ed, [1986, var.p., erg]	central Ellesmere Island. Henry, G., et al, 1986, p.78-81, eng. 40-3287 Wildlife habitat mapping in Lac qui Parle, Minnesota.
Information potential of the side-looking radar system of the Cosmos-1500 satellite. Tsymbal, V.N., et al, 1985,	Valleys Peat accumulation and related phenomena at the Chara-	Merry, C.J., et al. [1984, p.205-208, eng.] 40-3549 Carbon dioxide evolution from subarctic peatlands in
p.84-92, rus ₁ 40-537 —Karelia	Tokko interfluve. Gotovtsev, S.P., et al, [1981, p.75-84, rus] 40-601	eastern Canada. Moore, T.R., [1986, p.189-193, eng.]
Sphagnum mosses in the northwestern RSFSR. Boch,	Some aspects of permafrost development in the Baykal type depressions along the BAM railroad line. An.	Effect and disposition of TNT in a terrestrial plant.
M.S., et al, [1985, p.1337-1346, rus] 40-1625 Glacial geomorphology and dynamics in Soviet Karelia.	type depressions along the BAM railroad line. An, V.V., [1981, p.84-95, rus] 40-602 Temperature field of rocks in the upper Vilyuy River	Palazzo, A.J., et al, [1986, p.49-52, eng] 40-3708 Revegetation along pipeline rights-of-way in Alaska. Johnson, L., [1984, p.254-264, eng] 40-3994
Punkari, M., [1985, p.113-153, eng] 40-1661 Changes in northern swamp vegetation induced by	valley. Beliakov, L.P., et al, [1981, p.95-101, rus]	Johnson, L., [1984, p.254-264, eng.] 40-3994 15th annual Arctic Workshop, April 24-26, 1986, [1986,
melioration. Grabovik, S.I., [1985, p.48-59, rus] 40-4663	Lake-burst floods in the Baykal area mountains. Drobot,	79p., eng 40-4199 Naled effect on the development of vegetational cover.
-Kola Peninsula	V.V., [1985, p.40-51, rus] 40-2963 Formation of the composition of deposits in naled areas.	Alekseev, V.R., et al, [1985, p.102-129, rus] 40-4211
Development of district heating systems in the Murmansk area. Stepanov, I.R., et al, [1984, p.22-29, rus]	Vyrkin, V.B., et al, (1985, p.68-74, rus) 40-3032 Permafrost phenomena in the alluvium of shallow river	Observations on the vegetation and vascular plants on Hopen. Skye, E., [1986, p.69-78, eng.] 40-4497
40-370 World's deepest well. Kozlovskii, E.A., [1984, p.98-104,	valleys. Popov, V.A., [1985, p.101-105, rus] 40-3037	Nutrient cycle of plants in tundra. Stoner, W.A., et al, [1978, p.165-181, eng] 40-4785
eng) 40-3791	Dynamic tendencies of landscapes of the upper flood-plain	See also specific types of vegetation Vegetation factors
	terraces in the upper Kolyma River valley. Egorova, G.N., [1986, p.44-49, rus] 40-3412	Effects of vegetation on snow distribution and runoff,
V.K., [1986, p.293-296, eng] 40-4064 —Ladora Lake	Vapor See: Water vapor	Alaska. Santeford, H., [1983, p.151-162, eng] 40-1040
Studying lake ice regimes by remote sensing methods. Borodulin, V.V., et al, (1985, p.445-450, eng) 40-3629	Vapor pressure	Radiation budget and snow and vegetation covers. Raschke, E., [1985, p.319-327, eng] 40-1562
-Lena River	Thermodynamic properties of water from 273.15 to 473.15K. Hyland, R.W., [1985, p.29-35, eng] 40-773	Effect of forest canopy on the radiation balance of a melting snow cover. Lafleur, P., et al, [1986, p.297-
Ice passages. Liudogovskii, V., [1985, p.40-41, rus] 40-2883	Measurements of water vapor in the stratosphere with a	310, eng. 40-3664 Formation of soil frost as influenced by tillage and residue
Murmansk Long-period wind-speed fluctuations on the Arctic coast.	frost-point hygrometer. Oltmans, S.J., [1985, p.251- 258, eng] 40-775	management. Pikul, J.L., Jr., et al, [1986, p.196-199, eng] 40-4134
Vorontsov, A.A., et al, [1984, p.79-81, eng] 40-1407	Vapor transfer Condensation control in low-slope roofs. Tobiasson, W.,	Vegetation patterns
-Ob' River Influence of flood on the productivity of flood-plain	[1985, p.47-59, eng] 40-3204	Plant processes in tundra bogs of South Georgia. Lawson, G.J., [1985, p.211-220, eng] 40-259
meadows. Shepeleva, L.F., [1986, p.3-8, rus]	Condensation coarsening of aerosol particles in a cooling vapor-gas flow. Sugak, E.V., et al, [1986, p.890-895, eng. 40-3797	Growth and production of a grass on South Georgia. Smith, R.I.L., [1985, p.221-228, eng] 40-260
-Putorana Plateau	Bulk transfer coefficient over a snow surface. Kondo, J.,	Plant communities of the Ural Mountains and their man- induced degradation. Gorchakovskii, P.L., ed, [1984,
Root systems of woody plants in the Far Northern mountains. IArmishko, V.T., et al, [1984, p.100-117,	et al, [1986, p.123-135, eng] Vertical flux of heat and moisture in snow and ice. Kuhn,	136p., rusj 40-1836 Lichens of the North Ural high-mountain area.
rusj 40-353 —Severnaya Zemlya	M., [1982, p.227-240, eng] 40-4778 Variations	Magomedova, M.A., [1984, p.91-101, rus] 40-1837
Sea ice interpretation on radar satellite images. A.V., et al, [1985, p.9-15, rus] 40-531	Snow line calculations and glacier classification. Kuhle,	Alpine tundras of northern Ural Mountains and their tolerance of human activities. Andreiashkina, N.I.,
Relief and deposits of the Severnaya Zemlya islands.	M., [1986, p.41-51, ger] 40-4788 Vegetation	[1984, p.110-122, rus] 40-1838 Secular fluctuations of climate and glaciers according to
Makeev, V.M., et al, [1986, p.127-132, rus] 40-3311 —Stanovoy Mountains	Swamp soils near the upper Kolyma River. Orlovskaia, K.V., [1984, p.54-58, rus] 40-718	phyto-indications. Turnamina, V.I., [1985, p.76-81, rus] 40-3909
Snow cover on the Stanovoe Upland determined by satellite imagery. Prokacheva, V.G., t1985, p.395-399,	Flora of the Magadan Region. Khokhriakov, A.P., [1985, 397p., rus] 40-919	Impact of human activities on high-mountain ecosystems. Kolomyts, E.G., ed, [1985, 156p., rus] 40-3935
eng ₃ 40-3623 —Tajikistan	Permafrost, snow cover and vegetation in the USSR.	Flora in the lower course of the Taz River. Shishkina,
Loess of Tajik SSR. Goudie, A.S., et al, [1984, p.399-	Using satellite data in studying West Siberian soils.	Vegetational cover and natural grass lands of Tuva ASSR.
412, eng) 40-2716	Ovchinnikov, S.M., [1985, p.41-51, rus] 40-1098	Kuminova, A.V., et al, [1985, 256p., rus] 40-3945

Vegetation patterns (cont.)	Viscoelasticity	Thermal protection of engineering structures and
Structure of bilberry-spruce communities in central taiga. Ryzhova, N.A., [1985, p.19-29, rus] 40-4417	Local orthotropic, planar elasticity computer program. Lang, T.E., et al, [1984, p.81-137, eng] 40-40	communications under Yakutian conditions. Ivanov, N.S., et al, [1984, p.68-72, rus] 40-374
Vegetational cover of highlands. Kamelin, R.V., ed,	Finite element computer analysis of snow settlement.	Heating systems of municipal buildings in the North.
[1986, 254p., rus] 40-4422	Lang, T.E., et al, [1984, p.139-187, eng. 40-41	IAnkina, T.I., [1984, p.73-77, rus] 40-375
Lichens in high-mountain valley of the Arpa River	Structure-soil interaction analysis. Vinogradov, A.M.,	Heating systems of Yakutia. Spiridenko, V.V., [1984,
(Contral Tien Shan). Bredkina, L.I., [1986, p.15-20,	[1985, p.468-477, eng] 40-299	p.87-91, rus ₁ 40-376
rus _j 40-4423 High altitude flora of the Kolymskiy Range. Kuvaev,	Visco-elastic buckling analysis of floating ice sheets. Sjölind, SG., [1985, p.241-246, eng.] 40-2613	Study of frost damage for retaining wall of small-scale hydraulic engineering. Xia. Z., 1985, p. 317-322, eng.
V.B., [1986, p.61-65, rus] 40-4424	Borehole jack: is it a useful arctic tool. Sinha, N.K.,	hydraulic engineering. Xia, Z., [1985, p.317-322, eng. 40-706
Floristic composition of mosses in Pamir-Alai.	[1986, p.328-335, eng] 40-3156	Loads on mine-shaft timbering and the stress-strain state of
Mamatkulov, U.K., [1986, p.72-76, rus] 40-4426	Uniaxial nonlinear viscoelastic constitutive relation for ice.	massive rocks induced by freezing and lowering of the
Dryad flora in Tuva tundras. Khanminchun, V.M.,	Harper, B.D., [1986, p.156-160, eng] 40-4621	water table. Drobyshev, V.F., [1985, p.84-89, rus] 40-926
[1986, p.80-85, rus] 40-4427	Viscous flow	New building code for methods of determining the
Biomass of cryophylic meadow vegetation in the polar Urals. Igosheva, N.I., [1986, p.113-117, rus]	Finite element models for structural creep problems in frozen ground. Soo, S., et al, [1985, p.23-28, eng]	resistance of enclosures to heat transfer. Kozhevnikov,
40-4429	40-660	I.G., et al, (1985, p.16-18, rus) 40-1025
High altitude plants of Mongolia. Karamysheva, Z.V.,	Transfer of basal sliding variations to the surface of a	Freeze wall structural design and case histories. Auld,
[1986, p.121-127, rus] 40-4430	linearly viscous glacier. Balisc, M.J., et al, [1985,	F.A., (1985, p.35-43, eng) 40-1356
Vehicle wheels	p.308-318, eng) 40-2687	Waterfront stabilization project: Kaktovik, Alaska. Hattenburg, S., et al, (1986, p.723-736, eng) 40-2483
Bus wheel housing deicing project. Payne, J.N., et al, [1983, 39p., eng.] 40-3262	Visibility Analizing the visibility-impairing conditions during	Effects of wall interaction on freezing materials. Chen,
General Motors single wheel test truck. Altenberndt, S.,	snowfalls and visibility forecasts for the Kolpashevo	CK., et al, [1986, p.254-259, eng] 40-3145
[1985, p.5-8, eng] 40-3322	airport. Zenkevich, D.I., [1984, p.77-84, rus]	Heat flow sensors on walls—what can we learn. Flanders,
Vehicle for cold regions mobility measurements. Blaisdell,	40-1217	S.N., [1985, p.140-149, eng] 49-3226
G.L., [1985, p.9-20, eng] 40-3323	Weather analysis and forecasting for aviation. Bogatkin, O.G., et al, [1985, 231p., rus] 40-1737	Measured and expected R-values of 19 building envelopes. Flanders, S.N., [1985, p.49-57, eng.] 40-2992
Use of a single wheel traction truck for winter traction	O.G., et al, [1985, 231p., rus] 40-1737 Some natural obscurant categories. Harper, M.W., et al,	Uplifting ice forces on vertical structures. Christensen,
testing. Janowski, W.R., [1985, p.27-31, eng]	[1982, p.163-175, eng] 40-1937	F.T., [1986, 246p., eng) 40-4038
Vehicles	Visibility in blowing snow observed by the luminance	Block-section method in urban planning of the North.
On deflections and strains induced by loads moving over	contrast. Ishimoto, K., et al, [1985, p.265-266, eng]	IAkushevskii, L.E., [1986, p.23-25, rus] 40-4410
ice. Squire, V.A., [1985, p.10-1-1050, eng] 40-343	40-2366	Uplifting ice forces on long vertical walls. Christensen,
1982-83 winter test report of the National Safety Council.	Light attenuation and visibility in blowing snow.	F.T., et al, [1986, p.127-135, eng] 40-4539
[1984, 37p. + 21 figs., eng] 40-1343	Takeuchi, M., et al, [1985, p.311-313, eng.] 40-2385 Clear improvement in obscuration. Palmer, R.A., [1985,	Warning systems
Winter driving—a challenge in emissions control. [1985,	p.476-477, eng) 40-2856	Protection of construction workers in the North. Karasev, M.N., [1985, 206p., rus] 40-1
p.10-11, eng) 40-1362	Blow snow at a Colorado alpine site: measurements and	Avalanche warning systems and snow cover monitoring.
Field test evaluation of an inhibited deicing salt. Jameston, R.A., et al, [1968, 9p., eng] 40-2954	implications. Berg, N.H., [1986, p.147-161, eng]	Gubler, H., [1984, p.137-140, eng] 40-819
Submarine navigation in deep ocean and under ice. [1983,	40-3671	Denver's snow control plan blends judgment and
7p. + figs., eng) 40-3574	Meteorological variation of atmospheric optical properties	technology. Mrozek, J.S., [1985, p.78-80, eng]
Automotive corrosion by deicing salts. Baboian, R., ed,	in an antarctic storm. Egan, W.G., et al, [1986, p.1155-1165, eng] 40-3771	40-1807
[1981, 426p., eng] 40-3805	Low visibility infrared group (LOVIR) data report Smoke	Prediction of ice formation on roads. Thornes, J.E.,
See also specific types of vehicles	Week VI: Narrative and instrumentation specifications.	[1985, p.3-12, eng] 40-2948 Warning systems for road icing in the province Westfalen-
Vein ice	Butterfield, J.E., et al, [1984, p.153-160, eng]	Lippe. Kutter, M., et al, [1985, p.498-503, ger]
See: Ice veins	40-3778	40-3292
Velocity	Visible and infrared extinction in falling snow. Seagraves, M.A., [1986, p.1166-1169, eng] 40-4183	Denver gets new help in its battle against winter. Tatom,
Impact velocities to determine graupel accretional densities. Rasmussen, R.M., et al, [1985, p.2275-2279,	Vitreous ice	C.A., [1986, p.67, eng] 40-3865
eng) 40-1400	Infrared spectrum of vitreous ice. Mayer, E., [1985,	Ice warning systems cut the cost of winter maintenance. Harverson, D., [1986, p.8-9, eng] 40-4122
See also: Seismic velocity; Wind velocity	p.3474-3477, eng) 40-1340	Harverson, D., [1986, p.8-9, eng] Ice warning systems: communication or control.
Velocity measurement	Volcanic ash	Harverson, D., [1985, p.8-9, eng] 40-4744
Dynamics of the Law Dome ice cap from borehole	Frost heaving of volcanic ash soils. Soma, K., et al,	Ice warning systems on British roads. Harverson, D.,
measurements. Etheridge, D.M., et al, [1985, p.10-17,	[1985, p.163-166, eng] 40-682	[1985, p.26-27, eng] 40-4745
eng) 46-732 Three-dimensional modelling of ice dynamics in West	Vostok tephra—an important englacial stratigraphic marker?. Kyle, P.R., et al, [1984, p.64-65, eng]	See also: Monitors
Antarctica. Jenssen, D., et al, [1985, p.138-145, eng]	40-1776	Waste disposal
40-750	Interaction between volcanism and glaciation. Kotliakov,	Environmental effects of surface disposal of waste drilling
Finite element analysis of two-dimensional longitudinal	V.M., ed, [1985, 140p., rus] 40-1781	fluids. French, H.M., [1983, p.163-200, eng]
section flow on Law Dome. Budd, W.F., et al, [1985,	Volcanism and glaciation. Vinogradov, V.N., [1985, p.7-	Geotechnical investigation Cominco's Red Dog Mine
p.153-161, eng 40-751	25, rusj 40-1782	facilities. Krzewinski, T.G., et al, [1986, p.634-648,
Glaciological measurements in eastern Wilkes Land, Antarctica. Jones, D.J., et al, [1985, p.164-173, eng] 40-752	Volcanic ash in ice near the Yamato Mountains and the Allan Hills. Nishio, F., et al, [1985, p.34-41, eng	eng) 40-2476
40-752	40-2395	Effluent dispersion measurement under sea ice. Colonell, J.M., et al, [1986, p.656-669, eng] 40-2478
Glaciological measurements on the 1983-1984 Soviet	Ice chemistry of tephra layers in Byrd ice core from	J.M., et al, [1986, p.656-669, eng] 40-2478 Literature review: effect of freezing on hazardous waste
traverse from Mirny to Dome C. Hamley, T., [1985,	hydrovolcanic eruptions. Palais, J.M., [1985, p.42-48, eng] 40-2396	sites. Iskandar, I.K., et al, [1985, p.122-129, eng]
p.180-184, eng ₁ 40-754 Vanderford Glacier topographic survey. Jones, D.J., et al,	Volcanic ash in dirt layers of Allan Hills ice. Katsushima,	40-2952
(1985, p.185-190, eng) 40-755	T., et al, [1985, p.193-208, eng] 40-3516	Surface disposal of warte drilling fluids, Ellef Ringnes I.,
Ventilation	Volcanic deposits in antarctic snow and ice. Delmas,	NWT. French, H.M., [1985, p.292-302, eng]
Basic trends in dust control of mines and mine shafts in	R.J., et al, [1985, p.12,901-12,920, eng] 40-4619	Thermal analysis of a shallow utilidor. Phetteplace, G., et
the North. Chemezov, E.N., [1984, 161p., rus]	Volcanoes	al, [1986, 10p., eng] 40-3359
Timbering maintenance and	Interaction between volcanism and glaciation. Kotliakov, V.M., ed, [1985, 140p., rus] 40-1781	Mathematical simulation of nitrogen interactions in soils.
Timbering, maintenance and preservation of mining excavations. Gritsko, G.I., ed, [1983, 113p., rus]	Volcanism and glaciation. Vinogradov, V.N., [1985, p.7-	Selim, H.M., et al, [1983, p.241-248, eng] 40-3464
40-2000	25, rus ₁ 40-1782	Impact of dredging on water quality at Kewaunee Harbor,
Heating systems in construction machines designed for the	Interglacial eruptions. Tsiurupa, A.I., [1985, p.67-76,	Wisconsin. Iskandar, I.K., et al, [1984, 16p., eng]
North. Karepov, V.A., [1985, p.11-12, rus] 40-2845	rus _j 40-1785	Chemical analysis of munitions wastewater. Jenkins, T.F.,
Vertical sections	Glacial deposits in areas of active volcanism in the	et al, [1984, 95p., eng] 40-3578
See: Profiles	Kamchatka Peninsula. Kraevaia, T.S., et al, [1985, p.77-89, rus] 40-1786	Disposition of drilling fluids in the Northwest Territories.
Vessels	Microseismic investigations of glaciers. Farberov, A.I.,	[1974, 82p., eng] 40-4130
See: Ships Viability	[1985, p.90-107, rus] 40-1787	Arctic ocean pollution. Alexander, V., [1986, p.31-35, eng] 40-4324
See: Cold weather survival	Glaciological and volcanological studies on Mt. Wrangell	eng ₁ 40-4324 See also: Sewage disposal
Vibration	volcano, Alaska. Benson, K., et al, [1985, p.114-133,	Waste heat recovery
Ice induced vibration measurements and ice navigation.	rus ₁ 40-1788 Soviet glaciological studies in 1984. Kotliakov, V.M., et	See: Heat recovery
Glen, I.F., et al, [1982, 458p., eng] 40-1543	al, [1985, p.3-11, rus] 40-2071	Waste treatment
Vibration analysis of the Yamachiche lightpier. Haynes,	Climate and the present state of Kamchatka glaciers.	Problems with rapid infiltration—a post mortem analysis.
F.D., [1986, p.238-241, eng) 40-1881	Vinogradov, V.N., et al, [1985, p.97-103, rus]	Reed, S.C., et al, [1984, 17p. + figs., eng] 40-1086
Model of snow and ice for the description of wave	40-3913	Wetlands for wastewater treatment in cold climates.
processes. Liakhov, G.M., [1984, p.21-43, rus] 40-1993	Influence of human activities on natural media from	Reed, S.C., et al, [1984, 9p. + figs., eng] 40-1087
Trashrack vibration in hydroelectric power plants.	satellite observations. Grigor'ev, A.A., [1985, 239p., rus] 40-3936	Land application systems for wastewater treatment. Reed, S.C., [1983, 26p. + figs., eng] 40-1088
Schleiss, A., [1985, p.299-303, ger] 40-3358	Volcano/ground ice interactions in Elysium Planitia, Mars.	Nitrogen removal in wastewater stabilization ponds.
Infrared intensity of the O-H stretching vibrations in ice.	Mouginis-Mark, P.J., [1985, p.265-284, eng] 40-4133	Reed, S.C., [1983, 13p. + figs., eng] 40-1089
Whalley, E., et al, [1986, p.4807-4809, eng] 40-3684	Volume	Engineering systems for wastewater treatment. Loehr, R.,
Vibrational ice control on transmission towers.	See: Ice volume	et al, [1983, p.409-417, eng] 40-1090
Donaldson, R., [1985, 77p., eng] 40-4771 Development of a vibrational ice control system for	Walls Thermal regime of underground structures containing	Land treatment of wastewater. Reed, S.C., [1982, p.91-
transmission towers. [1986, 16p. + appends., eng]	Thermal regime of underground structures containing unfrozen fluids. Liubeznova, L.V., et al, [1981, p.181-	123, eng ₃ 40-1091 Maintaining frosty facilities. Reed, S.C., et al, [1985,
40-4772	182, rusj 40-182	p.9-15, eng ₃ 40-1240

Prevention of freezing of wastewater treatment facilities. Reed, S.C., et al. [1985, 49p., eng] 40-1476	Impact of snowmelt on water quality, NE Minnesota. Heiskary, S.A., et al, [1983, 48p., eng] 40-1433	Reduction of intake flow due to ice rubbling and consolidation. Johnson, R.P., et al. £1984, p.564-568, eng. 40-1551
Heat recovery from primary effluent using heat pumps. Phetteplace, G.E., et al, [1985, p.199-203, eng] 40-1682	Polyvinyl chloride pipes and ground water chemistry. Parker, L.V., et al., [1985, 27p., eng.] 40-1497	eng 40-1551 Icing wind tunnel tests on the CSIRO liquid water probe. King, W.D., et al., 1985, p.340-352, eng 40-2060
Heating enclosed wastewater treatment facilities with heat pumps. Martel, C.J., et al, (1982, 20p., eng)	Glacier meltwater chemistry at two sub-polar glaciers in West Greenland. Andreasen, JO., [1984, p.105-108, eng)	Flow of nonfreezing water interlayers and frost heaving. Deriagin, B.V., et al, [1986, p.57-66, eng.] 40-2774
40-1684 Wastewater plant cold weather operational problems.	Distribution of organic matter under the ice in the Arctic Ocean. Gordon, D.C., Jr., et al, [1985, p.1221-1232,	Heat transfer in water over a melting ice sheet. Lunardini, V.J., 1986, p.227-236, eng. 40-3142
Pottle, D.S., [1986, p.510-519, eng.] 40-2468 Permafrost: a suitable landfill containment barrier. Pita,	eng) 40-1679 Influence of meltwater on ground water, Quaternary	Study of spectral reflection characteristics for snow, ice and water in the north of China. Qunzhu, Z., et al,
F.W., et al, [1986, p.649-655, eng] 40-2477 Model for winter heat loss in uncovered clarifiers. Wall,	deposits, Finland. Soveri, J., (1985, 92p., eng.)	[1985, p.451-462, eng] 40-3630 Convection at a model ice edge. Calman, J., [1985,
D.J., et al. [1986, p.123-138, eng.] 40-2662 Ground freezing for management of hazardous waste sites.	Isotopic and chemical investigations of two stratified lakes in the Canadian Arctic. Jeffries, M.O., et al, [1985,	p.211-215, eng 40-3710 Laboratory study of flow in an ice-covered sand bed
Sullivan, J.M., Jr., et al, [1985, 15p., eng.] 40-2950 Potential use of artificial ground freezing for contaminant	p.71-78, eng 40-1850 Effects of ice and snow on the lake water chemistry in	channel. Wuebben, J.L., [1986, p.3-14, eng.] 40-4529 Resistance to flow in ice-covered channels. Hendriksen,
immobilization. Iskandar, I.K., et al, [1985, 10p., eng]	spring. Gunn, J.M., et al, (1985, p.208-212, eng)	F., et al, (1986, p.41-52, eng) 40-4532
Literature review: effect of freezing on hazardous waste sites. Iskandar, I.K., et al, (1985, p.122-129, eng)	On the dissolved surface oxygen supersaturation in the Arctic. Top, Z., et al, [1985, p.821-823, eng)	Ice cover thawing caused by flowing water. Matousek, V., [1986, p.533-545, eng] 40-4572
40-2952 Reversed-phase high-performance liquid chromatographic	40-2573 Ecology of cooling ponds under polar conditions.	Heat transfer in water flowing over a horizontal ice sheet. Lunardini, V.J., et al, [1986, 81p., eng.] 40-4709
determination of nitroorganics in munitions wastewater. Jenkins, T.F., et al, [1986, p.170-175, eng.] 40-3356	Kriuchkov, V.V., et al. [1985, 131p., rus] 40-2932 Destructive indices of plankton in the Bratsk reservoir.	Water dynamics in heterogeneous systems at subzero temperatures. Derbyshire, W., [1982, p.339-450, eng. 40-4714
Chromatographic determination of nitroorganics in plant wastewater. Bauer, C.F., et al, [1986, p.176-182, eng]	Nomokonova, V.I., [1985, p.65-67, rus] 40-3077	Water freezing
40-3357 Trashrack vibration in hydroelectric power plants.	Zooplankton developing on ice of thermokarst lakes. Fedorova, A.I., et al, [1985, p.94-95, rus] 40-3081	See: Ice formation Water ice interface
Schleiss, A., [1985, p.299-303, ger] 40-3358	Influence of ice cover growth on lake water chemistry. Ivanov, A.V., et al, [1985, p.41-42, rus] 40-3088	See: Ice water interface Water intakes
Impact of slow-rate land treatment on groundwater quality: toxic organics. Parker, L.V., et al, [1984, 36p., eng] 40-3361	Mobility of mineral substances in shallow waters of the Bratsk reservoir. Semenova, L.I., et al, [1985, p.68-70, rus] 40-3090	Hydrogeological investigations in the Amur River region. Karavanov, K.P., ed, [1979, 254p., rus] 40-396
Cold weather O&M. Reed, S.C., et al, [1985, p.10-15, eng] 40-3528	Reversed-phase high-performance liquid chromatographic	Selection of ground-water intake sections in valleys of frozen rivers. Kulakov, V.V., [1979, p.91-93, rus]
Nitrogen removal in cold regions trickling filter systems. Reed, S.C., et al, [1986, 39p., eng] 40-3581	determination of nitroorganics in munitions wastewater. Jenkins, T.F., et al, [1986, p.170-175, eng.] 40-3356	40-397 Hydrogeology and engineering geology. Tkachuk, E.I.,
Toxic organics removal kinetics in overland flow land treatment. Jenkins, T.F., et al, [1985, p.707-718, eng.] 40-3900	Isothermal compressibility of water mixed with montmorillonite. Oliphant, J.L., et al, [1983, p.45-50, eng. 40-3465	ed, [1978, 136p., rus] Conditions of ground water distribution in the BAM zone.
40-3900 Wastewater treatment and reuse process for cold regions.	Convective mixing and sea ice formation in the Weddell-	Didenkov, IŪ.N., [1978, p.49-52, rus] 40-432 Reduction of intake flow due to ice rubbling and
Bouzoun, J.R., [1983, p.547-557, eng] 40-3993 Freeze thaw treatment of mud. Lewansdowski, R.,	Enderby basin in 1974 and 1975. Motoi, T., et al, [1985, p.233-243, eng] 40-3521	consolidation. Johnson, R.P., et al, [1984, p.564-568, eng ₁ 40-1551
[1985, p.175-188, fre] 40-4003 See also: Sewage treatment	Role of snow cover on nitrate concentration in stream flow. Rhodes, J.J., et al, [1986, p.157-166, eng] 40-4054	Pneumatic protection of water-intakes from frazil ice. Abazaev, M.E., et al, [1985, p.104-107, rus] 40-1734
Wastes Changes in water quality induced by economic	Reservoir water quality simulation in cold regions. Wei,	Forecasting thermal regime in a frozen water-intake foundation. Shugaeva, R.T., [1984, p.90-95, rus]
development. Konstantinov, A.F., (1984, p.15-20, rus) 40-921	Quality of snow precipitation, a Sierra Nevada site. Woo,	40-1743 Frazil ice problems in intakes at Montreal. Parkinson,
Studying snow for indication of industrial pollution.	S., et al, [1986, p.201-209, eng.] 40-4057 Permafrost effect on ground water in Siberia. Pinneker,	F.E., [1986, p.609-618, eng) 40-2475
Dvornikova, L.L., et al. (1985, p.38-45, rus) 40-1619	Terminate circle on ground water in Stocial. I interest,	Replenishment of sublacustrine taliks. Fedorov, A.M., et
Snow cover pollution in Arctic regions. Vasilenko, V.N.,	E.V., [1985, p.399-403, rus] 40-4115 Temperature and salinity observations in the Bering Sea	Replenishment of sublacustrine taliks. Fedorov, A.M., et al., 1985, p.55-61, rus) 40-4233 Ground water monitoring in permafrost areas.
Snow cover pollution in Arctic regions. Vasilenko, V.N., et al, [1985, p.101-104, eng] 40-1988 Advisability of wide utilization of thermal wastes of power	E.V., [1985, p.399-403, rus] Temperature and salinity observations in the Bering Sea winter MIZ. Muench, R.D., et al, [1985, p.13-30, eng] 40-4169	
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Snow cover pollution in Arctic regions. Vasilenko, V.N., et al., [1985, p.101-104, eng) Advisability of wide utilization of thermal wastes of power plants for thermal melioration of soils. Popovich, L.V., [1985, p.124-127, rus] Analysis of hydrochemical elements and pollutants in waters of polar regions. Mel'nikov, S.A., et al., [1985, p.77-85, rus) Basic factors in binding dispersed soils with ash-slag coements. Voronkevich, S.D., et al., [1986, p.43-54, rus) See also: Radioactive wastes Water Analogies waves and ice on sloping structures. Bruun, E., et al., [1985, p.982-987, eng) Grain coarsening of snow particles immersed in water and solutions. Tushima, K., [1985, p.126-129, eng) 40-2325 Laboratory study of factors affecting wetted snow roads. Nelson, W.G., [1986, p.134-142, eng] Initiating boiling with ice. Apfel, R.E., et al., [1986, p.657, eng) Water air steractions See: Air water interactions Water balance Water balance of Arctic rivers. Ovod, T.V., et al., [1985, p.3-22, rus) Distribution of water balance elements in the Ob' River Basin. Gel'bukh, T.M., et al., [1985, p.22-43, rus) 40-578 On the origin of aggradational ice in permafrost. Burn, C.R., et al., [1985, p.77-84, eng) Eustatic fluctuations of sea level and their prediction.	E.V., [1985, p.399-403, rus) Temperature and salinity observations in the Bering Sea winter MIZ. Muench, R.D., et al., [1985, p.13-30, eng) Chemistry of surface waters and ground ice in permafrost areas. Kritsuk, L.N., et al., [1985, p.117-126, rus) Water content Relationship between frost heave and water content of the frozen soil. Zhu, Q., et al., [1985, p.147-151, eng) 40-679 Frost heaving of volcanic ash soils. Soma, K., et al., [1985, p.163-166, eng) 40-682 Role of water on an ice surface during riming electrification. Takahashi, T., [1985, p.262-266, eng] 40-760 Effect of grain size distribution on frost heave in fine sand. Wang, Z., [1984, p.205-215, eng) 40-2051 Calorimeter for measuring free water content of wet snow. Akitaya, E., [1985, p.246-247, eng) Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus] See also: Snow water content; Unfrozen water content Water erosion Indices of frozen rock resistance to water erosion. Ershov, E.D., et al., [1981, p.3-4, rus] Frozen rock classification according to water-erosion stability. Malinovskii, D.V., [1981, p.175-176, rus] 40-179 Water films	al, 1985, p.55-61, rus 40-4233 Ground water monitoring in permafrost areas. Matusevich, V.M., et al, 1985, p.126-127, rus 40-4305 Water lines and water intakes in permafrost regions. Bukatnikov, V.D., et al, 1986, p.19-20, rus 40-4407 Water jets See: Hydraulic jets Water level Shallow ground water level and temperature, Shinjo basin, 1976-80. Higashiura, M., (1982, p.1-90, jpn) 40-76 Uplifting forces exerted by adfrozen ice on marine piles. Christensen, F.T., et al, (1985, p.529-542, eng) 40-303 Wetlands for wastewater treatment in cold climates. Reed, S.C., et al, (1984, 9p. + figs., eng) 40-1087 Artificial islands in an Arctic river. Hunter, J.S., et al, (1985, p.32-36, eng) 40-1239 Forecast of peak water levels with ice jams on the Neva River. Karnovich, V.N., et al, (1985, p.93-96, eng) 40-1411 Experimental research on frost heave in various soils at different groundwater levels. Wang, S., (1984, p.217-229, eng) 40-2052 Forecasting maximum ice jam water levels for the Amur and Usavir rivers. Buzin, V.A., et al, [1985, p.44-52, rus 40-2977 Winter conditions of water, ice and weather on the St. Lawrence River. Shen, H.T., et al, [1982, 182p., eng 40-3243 Modelling water levels for a lake in the Mackenzie Delta.
Snow cover pollution in Arctic regions. Vasilenko, V.N., et al., [1985, p.101-104, eng) Advisability of wide utilization of thermal wastes of power plants for thermal melioration of soils. Popovich, L.V., [1985, p.124-127, rus] Analysis of hydrochemical elements and pollutants in waters of polar regions. Mel'nikov, S.A., et al., [1985, p.77-85, rus) Basic factors in binding dispersed soils with ash-slag coements. Voronkevich, S.D., et al., [1986, p.43-54, rus) See also: Radioactive wastes Water Analogies waves and ice on sloping structures. Bruun, E., et al., [1985, p.982-987, eng) Grain coarsening of snow particles immersed in water and solutions. Tushima, K., [1985, p.126-129, eng] Laboratory study of factors affecting wetted snow roads. Nelson, W.G., [1986, p.134-142, eng) Mater air interactions See: Air water interactions Water air interactions Water air interactions Water air interactions Water air interactions Water als interactions See: Air water interactions Gel'bukh, T.M., et al., [1985, p.22-43, rus] On the origin of aggradational ice in permafrost. C.R., et al., [1985, p.77-84, eng] Guatatic fluctuations of sea level and their prediction. Dziuba, A.V., et al., [1984, p.44-49, eng] 40-1004 Hydrology of two subarctic watersheds. Gieck, R.E., Jr., et al., [1986, p.283-221, eng] 40-4063	E.V., [1985, p.399-403, rus) Temperature and salinity observations in the Bering Sea winter MIZ. Muench, R.D., et al., [1985, p.13-30, eng) Chemistry of surface waters and ground ice in permafrost areas. Kritsuk, L.N., et al., [1985, p.117-126, rus) Water content Relationship between frost heave and water content of the frozen soil. Zhu, Q., et al., [1985, p.147-151, eng) 40-679 Frost heaving of volcanic ash soils. Soma, K., et al., [1985, p.163-166, eng) Role of water on an ice surface during riming electrification. Takahashi, T., [1985, p.262-266, eng) 40-760 Effect of grain size distribution on frost heave in fine sand. Wang, Z., [1984, p.205-215, eng) 40-2051 Calorimeter for measuring free water content of wet snow. Akitaya, E., [1985, p.246-247, eng) Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus] See also: Snow water content; Unfrozen water content Water erosion Indices of frozen rock resistance to water erosion. Ershov, E.D., et al. [1981, p.3-4, rus] Frozen rock classification according to water-erosion stability. Malinovskii, D.V., [1981, p.175-176, rus) Water films Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus] Water films Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus] Stefan problem on frost penetration into fine-grained ground. IAnitskii, P.A., [1986, p.113-120, rus)	al, 1985, p.55-61, rusj Ground water monitoring in permafrost areas. Matusevich, V.M., et al, 1985, p.126-127, rusj Water lines and water intakes in permafrost regions. Bukatnikov, V.D., et al, 1986, p.19-20, rusj 40-4407 Water jets See: Hydraulic jets Water level Shallow ground water level and temperature, Shinjo basin, 1976-80. Higashiura, M., 1982, p.1-90, jpn; 40-76 Uplifting forces exerted by adfrozen ice on marine piles. Christensen, F.T., et al, 1985, p.529-542, eng; 40-303 Wetlands for wastewater treatment in cold climates. Reed, S.C., et al, 1984, 9p. + figs., eng; 40-1087 Artificial islands in an Arctic river. Hunter, J.S., et al, 1985, p.32-36, eng; Forecast of peak water levels with ice jams on the Neva River. Karnovich, V.N., et al, 1985, p.93-96, eng; 40-1219 Experimental research on frost heave in various soils at different groundwater levels. Wang, S., 1984, p.217-229, eng; Forecasting maximum ice jam water levels for the Amur and Ussuri rivers. Buzin, V.A., et al, 1985, p.44-52, rusj Winter conditions of water, ice and weather on the St. Lawrence River. Shen, H.T., et al, 1982, 182p., eng; Modelling water levels for a lake in the Mackenzie Delta, Marsh, P., 1986, p.23-29, eng; Hydrology and ecology in a Colorado, Rocky Mt. wetland. Rovey, E.W., et al, 1986, p.93-100, eng; 40-4539
Snow cover pollution in Arctic regions. Vasilenko, V.N., et al., 1985, p.101-104, eng. Advisability of wide utilization of thermal wastes of power plants for thermal melioration of soils. Popovich, L.V., (1985, p.124-127, rus) Analysis of hydrochemical elements and pollutants in waters of polar regions. Mel'nikov, S.A., et al., [1985, p.77-85, rus) Basic factors in binding dispersed soils with ash-slag coements. Voronkevich, S.D., et al., [1986, p.43-54, rus) See also: Radioactive wastes Water Analogies waves and ice on sloping structures. Bruun, E., et al., [1985, p.982-987, eng. 40-339 Grain coarsening of snow particles immersed in water and solutions. Tushima, K., [1985, p.126-129, eng.) 40-2325 Laboratory study of factors affecting wetted snow roads. Nelson, W.G., [1986, p.134-142, eng.] Water balance of Arctic rivers. Ovod, T.V., et al., [1986, p.657, eng.) Water balance Water balance of Arctic rivers. Ovod, T.V., et al., [1985, p.3-22, rus] On the origin of aggradational ice in permafrost. G.P., et al., [1985, p.7-84, eng.] 40-578 On the origin of aggradational ice in permafrost. C.R., et al., [1985, p.7-84, eng.] Euron, J. (1985, p.77-84, eng.) 40-579 Distribution of water balance elements in the Ob' River Basin. Gel'bukh, T.M., et al., [1985, p.22-43, rus] On the origin of aggradational ice in permafrost. C.R., et al., [1985, p.7-84, eng.] 40-579 On the origin of aggradational ice in permafrost. C.R., et al., [1985, p.7-84, eng.] 40-570 On the origin of aggradational ice in permafrost. G.P., et al., [1985, p.7-84, eng.] 40-570 On the origin of aggradational ice in permafrost. G.P., et al., [1985, p.7-84, eng.] 40-570 On the origin of aggradational ice in permafrost. Giver, et al., [1986, p.44-49, eng.] 40-570 On the origin of aggradational ice in permafrost. Giver, et al., [1986, p.44-49, eng.] 40-570	E.V., [1985, p.399-403, rus) Temperature and salinity observations in the Bering Sea winter MIZ. Muench, R.D., et al., [1985, p.13-30, eng) Chemistry of surface waters and ground ice in permafrost areas. Kritsuk, L.N., et al., [1985, p.117-126, rus) Water coatent Relationship between frost heave and water content of the frozen soil. Zhu, Q., et al., [1985, p.147-151, eng) 40-679 Frost heaving of volcanic ash soils. Soma, K., et al., [1985, p.163-166, eng) Role of water on an ice surface during riming electrification. Takahashi, T., [1985, p.262-266, eng) 40-760 Effect of grain size distribution on frost heave in fine sand. Wang, Z., [1984, p.205-215, eng) 40-2051 Calorimeter for measuring free water content of wet snow. Akitaya, E., [1985, p.246-247, eng) Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus) See also: Snow water content; Unfrozen water content Water erosion Indices of frozen rock resistance to water erosion. Eirshov, E.D., et al., [1981, p.3-4, rus] Frozen rock classification according to water-erosion stability. Malinovskii, D.V., [1981, p.175-176, rus] Water films Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus) Stefan problem on frost penetration into fine-grained	al, 1985, p.55-61, rusj Ground water monitoring in permafrost areas. Matusevich, V.M., et al, 1985, p.126-127, rusj Water lines and water intakes in permafrost regions. Bukatnikov, V.D., et al, 1986, p.19-20, rusj Water jets See: Hydraulic jets Water level Shallow ground water level and temperature, Shinjo basin, 1976-80. Higashiura, M., (1982, p.1-90, jpn) 40-76 Uplifting forces exerted by adfrozen ice on marine piles. Christensen, F.T., et al, [1985, p.529-542, eng] Wetlands for wastewater treatment in cold climates. Reed, S.C., et al, [1984, 9p. + figs., eng) 40-1087 Artificial islands in an Arctic river. Hunter, J.S., et al, [1985, p.32-36, eng] Forecast of peak water levels with ice jams on the Neva River. Karnovich, V.N., et al, [1985, p.93-96, eng) 40-1411 Experimental research on frost heave in various soils at different groundwater levels. Wang, S., [1984, p.217-229, eng] Forecasting maximum ice jam water levels for the Amur and Ussuri rivers. Buzin, V.A., et al, [1985, p.44-52, rusj Winter conditions of water, ice and weather on the St. Lawrence River. Shen, H.T., et al, [1982, 182p, eng] Modelling water levels for a lake in the Mackenzie Delta. Marsh, P., [1986, p.23-29, eng] Potential solution to ice jam flooding: Salmon River, Idaho. Earickson, J., et al, [1986, p.15-25, eng]
Snow cover pollution in Arctic regions. Vasilenko, V.N., et al., [1985, p.101-104, eng.) Advisability of wide utilization of thermal wastes of power plants for thermal melioration of soils. Popovich, L.V., [1985, p.124-127, rus] Analysis of hydrochemical elements and pollutants in waters of polar regions. Mel'nikov, S.A., et al., [1985, p.77-85, rus] 40-3655 Basic factors in binding dispersed soils with ash-slag cements. Voronkevich, S.D., et al., [1986, p.43-54, rus] 40-4522 See also: Radioactive wastes Water Analogies waves and ice on sloping structures. Bruun, E., et al., [1985, p.92-987, eng.) Grain coarsening of snow particles immersed in water and solutions. Tushima, K., [1985, p.126-129, eng.] 40-2325 Laboratory study of factors affecting wetted snow roads. Nelson, W.G., [1986, p.134-142, eng.] 40-2437 Initiating boiling with ice. Apfel, R.E., et al., [1986, p.557, eng.) Water alr interactions See: Air water interactions Water balance Water balance of Arctic rivers. Ovod, T.V., et al., [1985, p.3-22, rus] On the origin of aggradational ice in permafrost. Burn, C.R., et al., [1985, p.77-84, eng.] On the origin of aggradational ice in permafrost. Burn, C.R., et al., [1985, p.77-84, eng.] Hydrology of two subarctic watersheds. Gieck, R.E., Jr., et al., [1986, p.283-291, eng.] Water balance of the Upper Kolyma Basin. Panfilova, Water balance of the Upper Kolyma Basin. Panfilova,	E.V., [1985, p.399-403, rus) Temperature and salinity observations in the Bering Sea winter MIZ. Muench, R.D., et al., [1985, p.13-30, eng) Chemistry of surface waters and ground ice in permafrost areas. Kritsuk, L.N., et al., [1985, p.117-126, rus) 40-4239 Water content Relationship between frost heave and water content of the frozen soil. Zhu, Q., et al., [1985, p.147-151, eng) 40-679 Frost heaving of volcanic ash soils. Soma, K., et al., [1985, p.163-166, eng) Role of water on an ice surface during riming electrification. Takahashi, T., [1985, p.262-266, eng) 40-682 Role of water on an ice surface during riming electrification. Takahashi, T., [1985, p.262-266, eng) 40-760 Effect of grain size distribution on frost heave in fine sand. Wang, Z., [1984, p.205-215, eng) 40-2051 Calorimeter for measuring free water content of wet snow. Akitaya, E., [1985, p.246-247, eng) 40-2357 Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus] See also: Snow water content; Unfrozen water content Water erosion Indices of frozen rock resistance to water erosion. Ershov, E.D., et al., [1981, p.3-4, rus) 40-90 Frozen rock classification according to water-erosion stability. Malinovskii, D.V., [1981, p.175-176, rus] Water films Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus] 40-3720 Stefan problem on frost penetration into fine-grained ground. IAnitakii, P.A., [1986, p.113-120, rus)	al, 1985, p.55-61, rusj Ground water monitoring in permafrost areas. Matusevich, V.M., et al, 1985, p.126-127, rusj Water lines and water intakes in permafrost regions. Bukatnikov, V.D., et al, 1986, p.19-20, rusj Water jets See: Hydraulic jets Water level Shallow ground water level and temperature, Shinjo basin, 1976-80. Higashiura, M., (1982, p.1-90, jpn) 40-76 Uplifting forces exerted by adfrozen ice on marine piles. Christensen, F.T., et al, (1985, p.529-542, eng) 40-303 Wetlands for wastewater treatment in cold climates. Reed, S.C., et al, [1984, 9p. + figs., eng) 40-1087 Artificial islands in an Arctic river. Hunter, J.S., et al, [1985, p.32-36, eng) 40-1239 Forecast of peak water levels with ice jams on the Neva River. Karnovich, V.N., et al, [1985, p.93-96, eng) 40-1219 Experimental research on frost heave in various soils at different groundwater ievels. Wang, S., (1984, p.217-229, eng) 40-2052 Forecasting maximum ice jam water levels for the Amur and Ussuri rivers. Buzin, V.A., et al, [1985, p.49-4). Lawrence River. Shen, H.T., et al, [1982, 182p, eng) 40-2977 Winter conditions of water, ice and weather on the St. Lawrence River. Shen, H.T., et al, [1982, 182p, eng) 40-4041 Hydrology and ecology in a Colorado, Rocky Mt. wetland. Rovey, E.W., et al, [1986, p.93-100, eng) 40-4041 Uplifting ice forces on long vertical walls. Christensen, F.T., et al, [1986, p.127-135, eng) Potential solution to ice jam flooding: Salmon River, Idaho. Earickson, J., et al, [1986, p.15-25, eng)
Snow cover pollution in Arctic regions. Vasilenko, V.N., et al., 1985, p.101-104, eng) Advisability of wide utilization of thermal wastes of power plants for thermal melioration of soils. Popovich, L.V., (1985, p.124-127, rus) Analysis of hydrochemical elements and pollutants in waters of polar regions. Mel'nikov, S.A., et al., 1985, p.77-85, rus) Basic factors in binding dispersed soils with ash-slag coements. Voronkevich, S.D., et al., (1986, p.43-54, rus) See also: Radioactive wastes Water Analogies waves and ice on sloping structures. Bruun, E., et al., (1985, p.982-987, eng) Grain coarsening of snow particles immersed in water and solutions. Tushima, K., (1985, p.126-129, eng) Laboratory study of factors affecting wetted snow roads. Nelson, W.G., (1986, p.134-142, eng) Initiating boiling with ice. Apfel, R.E., et al., (1985, p.57-84, p.57, eng) Water air lateractions See: Air water interactions Water air lateractions Water balance Water balance of Arctic rivers. Ovod, T.V., et al., (1985, p.3-22, rus) On the origin of aggradational ice in permafrost. C.R., et al., (1985, p.77-84, eng) Hydrology of two subarctic watersheds. Gieck, R.E., Jr., et al., (1986, p.283-291, eng) 40-1004 Hydrology of two subarctic watersheds. Gieck, R.E., Jr., et al., (1986, p.283-291, eng) 40-4063 Water balance and runoff analysis at a watershed. Motoyama, H., et al., (1986, p.297-304, eng) Water chemistry	E.V., [1985, p.399-403, rus) Temperature and salinity observations in the Bering Sea winter MIZ. Muench, R.D., et al., [1985, p.13-30, eng) Chemistry of surface waters and ground ice in permafrost areas. Kritsuk, L.N., et al., [1985, p.117-126, rus) Water content Relationship between frost heave and water content of the frozen soil. Zhu, Q., et al., [1985, p.147-151, eng) 40-629 Frost heaving of volcanic ash soils. Soma, K., et al., [1985, p.163-166, eng) Role of water on an ice surface during riming electrification. Takahashi, T., [1985, p.262-266, eng) effect of grain size distribution on frost heave in fine sand. Wang, Z., [1984, p.205-215, eng) 40-2051 Calorimeter for measuring free water content of wet snow. Akitaya, E., [1985, p.246-247, eng) Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus] See also: Snow water content; Unfrozen water content Water erosion Indices of frozen rock resistance to water erosion. Ershov, E.D., et al., [1981, p.3-4, rus] Frozen rock classification according to water-erosion stability. Malinovskii, D.V., [1981, p.175-176, rus] Water films Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus] Water films Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus] 40-3720 Stefan problem on frost penetration into fine-grained ground. IAnitskii, P.A., [1986, p.113-120, rus] Water flow Freeze costing on a nonisothermal moving plate. Cheung,	al, 1985, p.55-61, rus Ground water monitoring in permafrost areas. Matusevich, V.M., et al, 1985, p.126-127, rus Water lines and water intakes in permafrost regions. Bukatnikov, V.D., et al, 1986, p.19-20, rus Water jets See: Hydraulic jets Water level Shallow ground water level and temperature, Shinjo basin, 1976-80. Higashiura, M., (1982, p.1-90, jpn) 40-76 Uplifting forces exerted by adfrozen ice on marine piles. Christensen, F.T., et al, (1985, p.529-542, eng) 40-303 Wetlands for wastewater treatment in cold climates. Reed, S.C., et al, (1984, 9p. + figs., eng) 40-1087 Artificial islands in an Arctic river. Hunter, J.S., et al, (1985, p.32-36, eng) Forecast of peak water levels with ice jams on the Neva River. Karnovich, V.N., et al, (1985, p.93-96, eng) 40-1411 Experimental research on frost heave in various soils at different groundwater ievels. Wang, S., (1984, p.217-229, eng) Forecasting maximum ice jam water levels for the Amur and Ussuri rivers. Buzin, V.A., et al, (1985, p.44-52, rus) Winter conditions of water, ice and weather on the St. Lawrence River. Shen, H.T., et al, (1982, 182p., eng) 40-3243 Modelling water levels for a lake in the Mackenzie Delta. Marsh, P., (1986, p.23-29, eng) Hydrology and ecology in a Colorado, Rocky Mt. wetland. Rovey, E.W., et al, (1986, p.39-100, eng) 40-468 Uplifting ice forces on long vertical walls. Christensen, F.T., et al, (1986, p.15-25, eng) Potential solution to ice jam flooding: Salmon River, Idaho. Earickson, J., et al, (1986, p.15-25, eng)
Snow cover pollution in Arctic regions. Vasilenko, V.N., et al., [1985, p.101-104, eng.] Advisability of wide utilization of thermal wastes of power plants for thermal melioration of soils. Popovich, L.V., [1985, p.124-127, rus] Analysis of hydrochemical elements and pollutants in waters of polar regions. Mel'nikov, S.A., et al., [1985, p.77-85, rus] Basic factors in binding dispersed soils with ash-slag coements. Voronkevich, S.D., et al., [1986, p.43-54, rus] See also: Radioactive wastes Water Analogies waves and ice on sloping structures. Bruun, E., et al., [1985, p.982-987, eng.] Grain coarsening of snow particles immersed in water and solutions. Tushima, K., [1985, p.126-129, eng.] Laboratory study of factors affecting wetted snow roads. Nelson, W.G., [1986, p.134-142, eng.] Water alr interactions See: Air water interactions Water balance Water balance Water balance Water balance of Arctic rivers. Ovod, T.V., et al., [1985, p.3-22, rus] On the origin of aggradational ice in permafrost. C.R., et al., [1986, p.7-84, eng.] Eustatic fluctuations of sea level and their prediction. Driuba, A.V., et al., [1984, p.44-49, eng.] 40-578 On the origin of aggradational ice in permafrost. C.R., et al., [1986, p.29-204, rus] Water balance of the Upper Kolyma Basin. Panfilova, et al., [1986, p.293-296, eng.] Water balance and runoff analysis at a watershed. Motoyama, H., et al., [1986, p.297-304, eng.] 40-4065	E.V., [1985, p.399-403, rus) Temperature and salinity observations in the Bering Sea winter MIZ. Muench, R.D., et al., [1985, p.13-30, eng) Chemistry of surface waters and ground ice in permafrost areas. Kritsuk, L.N., et al., [1985, p.117-126, rus) Water content Relationship between frost heave and water content of the frozen soil. Zhu, Q., et al., [1985, p.147-151, eng) 40-679 Frost heaving of volcanic ash soils. Soma, K., et al., [1985, p.163-166, eng) Role of water on an ice surface during riming electrification. Takahashi, T., [1985, p.262-266, eng) 40-760 Effect of grain size distribution on frost heave in fine sand. Wang, Z., [1984, p.205-215, eng) 40-2051 Calorimeter for measuring free water content of wet snow. Akitaya, E., [1985, p.246-247, eng) Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus) See also: Snow water content; Unfrozen water content Water erosion Indices of frozen rock resistance to water erosion. Ershov, E.D., et al., [1981, p.3-4, rus) Hopo Frozen rock classification according to water-erosion stability. Malinovskii, D.V., [1981, p.175-176, rus] Water films Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus] Stefan problem on frost penetration into fine-grained ground. IAnitakii, P.A., [1986, p.113-120, rus) Water flow Freeze coating on a nonisothermal moving plate. Cheung, F.B., [1985, p.549-556, eng) 40-4728 Water flow Freeze coating on a nonisothermal moving plate. Cheung, F.B., [1985, p.549-556, eng) 40-237 Sediment transport under ice cover. Lau, Y.L., et al., [1985, p.549-556, eng) Cryochemistry of water circulating in the glacier ice and	al, 1985, p.55-61, rusj Ground water monitoring in permafrost areas. Matusevich, V.M., et al, 1985, p.126-127, rusj Water lines and water intakes in permafrost regions. Bukatnikov, V.D., et al, 1986, p.19-20, rusj Water jets See: Hydraulic jets Water level Shallow ground water level and temperature, Shinjo basin, 1976-80. Higashiura, M., (1982, p.1-90, jpn) 40-76 Uplifting forces exerted by adfrozen ice on marine piles. Christensen, F.T., et al, (1985, p.529-542, eng) 40-303 Wetlands for wastewater treatment in cold climates. Reed, S.C., et al, [1984, 9p. + figs., eng) 40-1087 Artificial islands in an Arctic river. Hunter, J.S., et al, [1985, p.32-36, eng) 40-1239 Forecast of peak water levels with ice jams on the Neva River. Karnovich, V.N., et al, [1985, p.93-96, eng) 40-1411 Experimental research on frost heave in various soits at different groundwater ievels. Wang, S., (1984, p.217-229, eng) 40-2052 Forecasting maximum ice jam water levels for the Amur and Ussuri rivers. Buzin, V.A., et al, [1985, p.49-402-527 Winter conditions of water, ice and weather on the St. Lawrence River. Shen, H.T., et al, [1982, 182p., eng) 40-4041 Hydrology and ecology in a Colorado, Rocky Mt. wetland. Rovey, E.W., et al, (1986, p.93-100, eng) 40-4041 Hydrology and ecology in a Colorado, Rocky Mt. wetland. Rovey, E.W., et al, (1986, p.93-100, eng) 40-4041 Uplifting ice forces on long vertical walls. Christensen, F.T., et al, (1986, p.17-135, eng) Potential solution to ice jam flooding: Salmon River, Idaho. Earickson, J., et al, [1986, p.15-25, eng) 40-451 Ice jams at the Liujiaxia reach of the Yellow River. Yang, L., [1986, p.27-38, eng) 40-452
Snow cover pollution in Arctic regions. Vasilenko, V.N., et al., [1985, p.101-104, eng) Advisability of wide utilization of thermal wastes of power plants for thermal melioration of soils. Popovich, L.V., [1985, p.124-127, rus] Analysis of hydrochemical elements and pollutants in waters of polar regions. Mel'nikov, S.A., et al., [1985, p.77-85, rus) Basic factors in binding dispersed soils with ash-slag coements. Voronkevich, S.D., et al., [1986, p.43-54, rus) See also: Radioactive wastes Water Analogies waves and ice on sloping structures. Bruun, E., et al., [1985, p.982-987, eng) Grain coarsening of snow particles immersed in water and solutions. Tushima, K., [1985, p.126-129, eng) Laboratory study of factors affecting wetted snow roads. Nelson, W.G., [1986, p.134-142, eng) Initiating boiling with ice. Apfel, R.E., et al., [1986, p.657, eng) Water air lateractioas See: Air water interactions Water balance Water balance of Arctic rivers. Ovod, T.V., et al., [1985, p.3-22, rus) Distribution of water balance elements in the Ob' River Basin. Gel'bukh, T.M., et al., [1985, p.22-43, rus) 40-578 On the origin of aggradational ice in permafrost. Burn, C.R., et al., [1985, p.77-84, eng) Hydrology of two subarctic watersheds. Gieck, R.E., Jr., et al., [1986, p.23-291, eng) Water balance of the Upper Kolyma Basin. Panfiliova, V.K., [1986, p.293-296, eng) Water chemistry Transformation of a tundra river by addition of phosphorus. Peterson, B.J., et al., [1985, p.1383-1386,	E.V., [1985, p.399-403, rus) Temperature and salinity observations in the Bering Sea winter MIZ. Muench, R.D., et al., [1985, p.13-30, eng) Chemistry of surface waters and ground ice in permafrost areas. Kritsuk, L.N., et al., [1985, p.117-126, rus) Water content Relationship between frost heave and water content of the frozen soil. Zhu, Q., et al., [1985, p.147-151, eng) 40-679 Frost heaving of volcanic ash soils. Soma, K., et al., [1985, p.163-166, eng) Role of water on an ice surface during riming electrification. Takahashi, T., [1985, p.262-266, eng] electrification. Takahashi, T., [1985, p.262-266, eng] electrification. Takahashi, T., [1985, p.262-266, eng] electrification of rost heave in fine sand. Wang, Z., [1984, p.205-215, eng) 40-2051 Calorimeter for measuring free water content of wet snow. Akitaya, E., [1985, p.246-247, eng) Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus] See also: Snow water content; Unfrozen water content Water erosion Indices of frozen rock resistance to water erosion. Ershov, E.D., et al., [1981, p.3-4, rus] Frozen rock classification according to water-erosion stability. Malinovskii, D.V., [1981, p.175-176, rus] Water films Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus] Water flow Freeze coating on a nonisothermal moving plate. Cheung, F.B., [1985, p.549-556, eng) Corpochemistry of water circulating in the glacier ice and permafrost. Pulina, M., [1984, p.1137-163, eng) Thermally forced circulation in a small, ice-covered lake.	al, 1985, p.55-61, rusj Ground water monitoring in permafrost areas. Matusevich, V.M., et al, 1985, p.126-127, rusj Water lines and water intakes in permafrost regions. Bukatnikov, V.D., et al, 1986, p.19-20, rusj Water jets See: Hydraulic jets Water level Shallow ground water level and temperature, Shinjo basin, 1976-80. Higashiura, M., 1982, p.1-90, jpn; 40-76 Uplifting forces exerted by adfrozen ice on marine piles. Christensen, F.T., et al, 1985, p.529-542, eng; Wetlands for wastewater treatment in cold climates. Reed, S.C., et al, 1984, 9p. + figs., eng; 40-303 Wetlands for wastewater treatment in cold climates. Reed, S.C., et al, 1984, 9p. + figs., eng; 40-1087 Artificial islands in an Arctic river. Hunter, J.S., et al, 1985, p.32-36, eng; Forecast of peak water levels with ice jams on the Neva River. Karnovich, V.N., et al, 1985, p.93-96, eng; 40-1411 Experimental research on frost heave in various soils at different groundwater levels. Wang, S., 1984, p.217-229, eng; Forecasting maximum ice jam water levels for the Amur and Usuri rivers. Buzin, V.A., et al, 1985, p.44-52, rusj Winter conditions of water, ice and weather on the St. Lawrence River. Shen, H.T., et al, 1982, 182p. eng; 40-2977 Winter conditions of water, ice and weather on the St. Lawrence River. Shen, H.T., et al, 1982, 182p. eng; 40-3243 Modelling water levels for a lake in the Mackenzie Delta, Marsh, P., 1986, p.23-29, eng; 40-4048 Uplifting ice forces on long vertical walls. Christensen, F.T., et al, 1986, p.127-135, eng; 40-4581 Loe jams at the Liujiaxia reach of the Yellow River, Idaho. Earickson, J., et al, 1986, p.15-25, eng; 40-4581 Loe jams at the Liujiaxia reach of the Yellow River, Idaho. Earickson, J., et al, 1985, p.451-456, eng; 40-4582 See also: Sea level; Water table Water plpelines Simplified design procedures for heat transmission system piping. Phetteplace, G.E., (1985, p.451-456, eng)
Snow cover pollution in Arctic regions. Vasilenko, V.N., et al., [1985, p.101-104, eng) Advisability of wide utilization of thermal wastes of power plants for thermal melioration of soils. Popovich, L.V., [1985, p.124-127, rus] Analysis of hydrochemical elements and pollutants in waters of polar regions. Mel'nikov, S.A., et al., [1985, p.77-85, rus) Basic factors in binding dispersed soils with ash-slag coements. Voronkevich, S.D., et al., [1986, p.43-54, rus) See also: Radioactive wastes Water Analogies waves and ice on sloping structures. Bruun, E., et al., [1985, p.982-987, eng) Grain coarsening of anow particles immersed in water and solutions. Tushima, K., [1985, p.126-129, eng) 40-2325 Laboratory study of factors affecting wetted snow roads. Nelson, W.G., [1986, p.134-142, eng) Moration book of the structure of	E.V., [1985, p.399-403, rus) Temperature and salinity observations in the Bering Sea winter MIZ. Muench, R.D., et al., [1985, p.13-30, eng) Chemistry of surface waters and ground ice in permafrost areas. Kritsuk, L.N., et al., [1985, p.117-126, rus) 40-4239 Water content Relationship between frost heave and water content of the frozen soil. Zhu, Q., et al., [1985, p.147-151, eng) 40-679 Frost heaving of volcanic ash soils. Soma, K., et al., [1985, p.163-166, eng) Role of water on an ice surface during riming electrification. Takahashi, T., [1985, p.262-266, eng) 40-682 Role of water on an ice surface during riming electrification. Takahashi, T., [1985, p.262-266, eng) 40-760 Effect of grain size distribution on frost heave in fine sand. Wang, Z., [1984, p.205-215, eng) 40-2051 Calorimeter for measuring free water content of wet snow. Akitaya, E., [1985, p.246-247, eng) Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus] See also: Snow water content; Unfrozen water content Water erosion Indices of frozen rock resistance to water erosion. Ershov, E.D., et al., [1981, p.3-4, rus] 40-90 Frozen rock classification according to water-erosion stability. Malinovskii, D.V., [1981, p.175-176, rus] Water films Experimental studies of pressure originating at water freezing in closed voids. Razgovorova, E.L., [1980, p.102-106, rus] Stefan problem on frost penetration into fine-grained ground. IAnitakii, P.A., [1986, p.113-120, rus) 40-3720 Water flow Freeze coating on a nonisothermal moving plate. Cheung, F.B., [1985, p.34-9556, eng) 40-1237 Cryochemistry of water circulating in the glacier ice and permafrost. Pulina, M., [1984, p.137-163, eng) 40-1259	al, 1985, p.55-61, rusy Ground water monitoring in permafrost areas. Matusevich, V.M., et al, 1985, p.126-127, rusy Water lines and water intakes in permafrost regions. Bukatnikov, V.D., et al, 1986, p.19-20, rusy Water jets See: Hydraulic jets Water level Shallow ground water level and temperature, Shinjo basin, 1976-80. Higashiura, M., (1982, p.1-90, jpn) 40-76 Uplifting forces exerted by adfrozen ice on marine piles. Christensen, F.T., et al, (1985, p.529-542, eng) Wetlands for wastewater treatment in cold climates. Reed, S.C., et al, [1984, 9p. + figs., eng) 40-1087 Artificial islands in an Arctic river. Hunter, J.S., et al, [1985, p.32-36, eng) 40-1239 Forecast of peak water levels with ice jams on the Neva River. Karnovich, V.N., et al, [1985, p.93-96, eng) 40-1229, eng) Forecasting maximum ice jam water levels for the Amur and Ussuri rivers. Buzin, V.A., et al, [1985, p.40-252 Forecasting maximum ice jam water levels for the Amur and Ussuri rivers. Buzin, V.A., et al, [1982, p.44-52, rusy) 40-2077 Winter conditions of water, ice and weather on the St. Lawrence River. Shen, H.T., et al, [1982, 182p., eng) 40-4041 Hydrology and ecology in a Colorado, Rocky Mt. wetland. Rovey, E.W., et al, [1986, p.23-29, eng) 40-4041 Uplifting ice forces on long vertical walls. Christensen, F.T., et al, [1986, p.127-135, eng) 40-459 Potential solution to ice jam flooding: Salmon River, Idaho. Earickson, J., et al, [1986, p.15-25, eng) 40-451 Ice jams at the Liujiaxia reach of the Yellow River. Yang, L., [1986, p.27-38, eng) 40-451 Vester pipelines Simplified design procedures for heat transmission system piping. Phetteplace, G.E., [1985, p.451-456, eng]

Water pipelines (cont.)	Water reserves	Fire protection for northern communities. Heinke, G.W.
Evolution of a factory insulated piping system. Casselman, J.M., et al, [1986, p.695-712, eng]	Satellite data collection systems; hydrologic application. Taillade-Carriere, M., [1980, p.461-470, eng.] 40-88	et al, [1985, p.538-546, eng] 40-256 Settlements of structural workers in permafrost areas.
40-2481	Remote sensing data for water masses in Delaware Bay	Sobchenko, M., et al, [1985, p.40-42, rus] 40-282
Settlements of structural workers in permafrost areas. Sobchenko, M., et al, [1985, p.40-42, rus] 40-2827	and adjacent wetlands. Ackleson, S.G., et al, [1985, p.1123-1129, eng] 40-400	Seasonal water supply planning. Krzysztofowicz, R., [1986, p.303-312, eng] 40-371
Waterline problems can be avoided with care and testing.	Combined evaluation of snow-hydrological characteristics	Optimum water supply planning based on seasonal runoff
Valley, D., [1986, p.61-62, eng] 40-3863 Water pipes	in mountains of North America. Ananicheva, M.D., et al, [1984, p.121-126, rus] 40-862	forecasts. Krzysztofowicz, R., [1986, p.313-321, eng.]
Frost damage of water-conduits. Sasaki, T., [1985]	Effect of human activities on water resources of Yakutia.	Ice coolers in water supply systems of thermal power
p.329-334, eng) 40-710	Shadrin, A.P., ed, [1984, 69p., rus] 40-920 Present techniques for predicting runoff from glacierized	plants. Nikolaeva, É.I., et al, [1981, p.55-60, rus]
Heat transmission with steam and hot water. Aamot, H.W.C., et al, [1978, p.17-23, eng] 40-1267	areas. Fountain, A.G., et al, (1985, p.27-41, eng)	Prevention of thawing of reservoir beds and earth-dam
Effect of frost action on buried water pipes. Gregersen,	40-1123 Alaska water resources evaluation: 5-year plan, 1985-1989.	cores. Razgovorova, E.L., et al, [1981, p.81-88, rus]
O., [1984, p.1-5, nor] 40-1834 Priction in water-flow pipe systems and freeze-off	[1985, 47p., eng] 40-1602	Using real-time (SNOTEL) data in the NWSRFS model.
conditions. Hirata, T., [1986, p.949-951, eng]	Runoff-forming role of naleds. Sokolov, B.L., [1986, p.3- 14, rus] 40-1841	Cooley, K.R., [1986, p.439-448, eng.] 40-408 International symposium on geochemistry of natural
40-4165 Water lines and water intakes in permafrost regions.	Resolving Alaska's water resources conflicts: proceedings.	waters, 2nd, Rostov-on-Don, May 17-22, 1982.
Bukatnikov, V.D., et al, [1986, p.19-20, rus] 40-4407	Dwight, L.P., [1985, 204p., eng] 40-2102 Changes of the Swedish river-ice regime due to hydro-	Proceedings. g1985, 616p., rus ₁ 40-411 Permafrost effect on ground water in Siberia. Pinneker,
Water pollution	electric stations. Fremling, S., [1975, p.80-83, eng]	E.V., [1985, p.399-403, rus] 40-411
Nitrogen removal in wastewater stabilization ponds. Reed, S.C., [1983, 13p. + figs., eng.] 40-1089	40-2605 Hydrochemical regime of water in subarctic lakes.	Preservation of subpermafrost ground water in western Yakutia. Borisov, V.N., [1985, p.131-132, rus]
Preferential discharge of pollutants during snowmelt in	Labutine T.M., [1985, 115p., rus] 40-2641	40-430
Scotland. Morris, E.M., et al, [1985, p.190-193, eng]	Runoff from the Exit Glacier, near Seward, Alaska. Sloan, C.E., [1985, 8p., eng] 40-2953	Hydrogeological justification for the evaluation of usable ground water reserves in permafrost areas. Sokolov,
Polyvinyl chloride pipes and ground water chemistry.	Geographic analysis of natural resources of the Irkutsk	B.L., et al, [1985, p.142-143, rus] 40-430
Parker, L.V., et al, [1985, 27p., eng] 40-1497 Role of snow cover in sulfate pollution of surface water.	region. Antipov, A.N., ed, [1985, 174p., rus]	Clearing the highly colored natural waters in northern regions. Draginskii, V.L., et al, [1986, p.6-8, rus]
Breslav, E.I., et al, [1985, p.43-47, eng] 40-1989	Results of studying bacterioplankton in the Angara river	
Adsorption of oil spills by drifting ice. Izmailov, V.V., [1984, p.231-237, rus] 40-2192	and its reservoirs. Zemskaia, T.I., [1985, p.23-24, rus] 40-3079	Ground water purification stations in the Tyumen' region. Artemenok, N.D., [1986, p.11-12, rus] 40-440
Arctic sea pollution with radioactive wastes. Vakulovskii,	Water resources sensor characteristics for GOES	Water lines and water intakes in permafrost regions.
S.M., et al, [1985, p.509-514, eng.] Behavior of chloroform in an ice-covered lake. Pecher,	retransmission in Canada. Whiting, J.M., [1985, p.159- 169, eng. 40-3618	Bukatnikov, V.D., et al, [1986, p.19-20, rus] 40-440 See also: Alimentation
K., et al, [1986, p.123-132, eng) 40-2545	All-Union conference on ground waters of the Eastern	Water table
Effects of oil on Arctic invertebrates. Wells, P.G., et al, [1985, p.101-156, eng] 40-2764	USSR, 11th, Irkutsk-Chita, 1985. Summaries of the reports. [1985, 170p., rus] 40-4293	Water supply in permafrost regions. Lin, F., [1984, p.93- 104, eng ₃
Weathering and toxicity of crude oil on sea water in the	Fresh water reserves in Siberia and the Far East.	Calculating the increase of soil water obtained by snow
Arctic. Sydnes, L.K., et al, [1985, p.1076-1081, eng]	Borevskii, B.V., et al, [1985, p.64-65, rus] Naleds as part of the water reserves. Deikin, B.N.,	retention measures. Shutov, V.A., [1985, p.106-113,
Natural protection of ground waters in cryo-	[1985, p.149-150, rus] 40-4312	Water temperature 40-402
hydrogeological structures. Romanovskii, N.N., et al, [1985, 118p., rus] 40-2959	Water availability and use related to fish and wildlife in Arctic Alaska. Wilson, W.J., et al, [1977, 222p. +	Interactions between air, ice, and ocean. Walsh, J.E., et al. r1981, 38p. + 17 figs., eng.
Oil spill in the Melville Bay, Greenland, 1977. Grose,	appends., eng) 40-4783	al, [1981, 38p. + 17 figs., eng.] Snow melting using hot water after bath. Nakamura, H.,
P.L., et al, (1979, 134p., eng) 40-3215	Water retention Measurements of snow layer water retention.	[1980, p.231-243, jpn] 40-6
Chromatographic determination of nitroorganics in plant wastewater. Bauer, C.F., et al, [1986, p.176-182, eng]	Kattelmann, R., [1986, p.377-386, eng) 40-4075	Melting systems of snow on roads and roofs. Nakamura, H., [1982, p.902-911, 915-918, jpn] 40-6
40-3357	Water storage Plant and soil water storage in Arctic and boreal forest	Ice reduction by bubbling and warm water outlets.
Sorbent preparations for oil pollution cleanup in northern seas. Mesiats, S.P., et al, [1985, p.692-694, eng]	ecosystems. Miller, P.C., [1983, p.185-196, eng]	Mäkitalo, L.I., et al, [1985, p.998-1008, eng] 40-34 Arctic temperature—conductivity buoys. Morison, J.,
40-3373	40-1153 Ice and thermal conditions of pumped-storage power	(1985, p.39-43, eng) 40-93
Impact of dredging on water quality at Kewaunee Harbor, Wisconsin. Iskandar, I.K., et al, [1984, 16p., eng]	plants. Sokolov, I.N., et al, [1985, p.269-273, rus]	Curious plumes from Bennett Island. St. Amand, P., et al, [1985, p.159-166, eng] 40-95
Investigating the pollution of Arctic sea waters. Potanin,	40-2025 Long-term changes in the phytoplankton of the Angara	Power plant effect on ice regime of northern rivers. Orlova, G.A., r1984, p.23-39, rus; 40-96
V.A., et al, [1985, p.42-47, rus] 40-3568	reservoirs. Vorob'eva, S.S., [1985, p.20-22, rus]	Orlova, G.A., [1984, p.23-39, rus] 40-96 Warm water cells in the North Water. Steffen, K.,
Chemical analysis of munitions wastewater. Jenkins, T.F., et al, [1984, 95p., eng] 40-3578	See also: Ice (water storage); Snow retention; Snow water	[1985, p.9129-9136, eng] 40-104
et al, [1984, 95p., eng] 40-3578 Calculating the temperature and melting of polluted snow-	equivalent; Water retention	Hot water drill for temperate ice. Taylor, P.L., [1984, p.105-117, eng] 40-119
ice cover. Izmatlov, V.V., [1985, p.33-40, rus] 40-3653	Water structure Dye aggregation in freezing aqueous solutions. Schirra,	Heat transmission with steam and hot water. Aamot,
Analysis of hydrochemical elements and pollutants in	R., [1985, p.463-466, eng] 40-1901	H.W.C., et al, [1978, p.17-23, eng] 40-126 Frazil formation in water of different salinities and
waters of polar regions. Mel'nikov, S.A., et al, [1985, p.77-85, rus] 40-3655	Intermolecular interactions and rearrangements in structure of microemulsions. Veselova, O.V., et al, [1985,	supercoolings. Tsang, G., et al, [1985, p.74-85, eng]
Toxic organics removal kinetics in overland flow land	p.1027-1033, rus ₃ 40-2808	Seasonal changes in picnocline layers of Arctic seas.
treatment. Jenkins, T.F., et al, [1985, p.707-718, eng]	Structure of water in solutions in the subcooled region. Leyendekkers, J.V., [1986, p.1663-1671, eng.] 40-4740	Petrov, V.M., et al, [1985, p.96-99, eng] 40-141
Climate and lakes (evaluation of the present, past and	Water supply	Water, ice, land, and the Alaska climate. Bowling, S.A., [1985, p.17-21, eng] 40-153
future). Adamenko, V.N., [1985, 263p., rus]	Techniques for prediction of runoff from glacierized areas. Young, G.J., ed, [1985, 149p., eng] 40-1121	Convection near 4 C in a water layer heated from below. Blake, K.R., et al, [1984, p.2608-2616, eng] 40-163
All-Union conference on the migration of pollutants in	Water supply, Switzerland. Lang, H., et al, [1985, p.45- 57, eng] 40-1124	Batfish sections near the edge of the Scotian Shelf, 1976-
soils and adjacent media, 4th, Obninsk, June, 1983. Proceedings. [1985, 208p., rus] 40-4112	57, eng 40-1124 Water supply, Canada. Power, J.M., [1985, p.59-71,	77. Smith, P.C., et al, [1983, 159p., eng] 40-212
Ground water alimentation in the area of seasonally	eng ₃ 40-1125	Avalon Channel—Newfoundland temperature, salinity and sigma-T sections. Lively, R.R., [1983, 65p., eng]
freezing rocks. Bulatov, R.V., et al, [1985, p.125-126, rus] 40-4304	Water supply, Greenland. Gottlieb, L., et al, [1985, p.73-80, eng] 40-1126	40-212 Long-term temperature monitoring program 1982,
Estimating the natural protection of ground waters of cryo-	Water supply, USSR. Krenke, A.N., et al, [1985, p.81-	Newfoundland region. Dobson, D., et al, [1983, 335p.,
hydrogeological structures in mountains. Afanasenko, V.E., et al, [1985, p.130-131, rus] 40-4306	99, eng) 40-1127 Water supply, China. Yang, Z., et al, [1985, p.101-107,	eng ₁ 40-214 Long-term temperature monitoring program, 1983,
Arctic ocean pollution. Alexander, V., [1986, p.31-35,	eng) 40-1128	Newfoundland region. Dobson, D., et al, [1984, 411p.,
eng) 40-4324 Ground water purification stations in the Tyumen' region.	Water supply, Pakistan. Tarar, R.N., [1985, p.109-113, eng] 40-1129	eng ₃ 40-215 Long-term temperature monitoring program 1982, Scotia-
Artemenok, N.D., [1986, p.11-12, rus] 40-4405	Snowmelt runoff models for water supply forecasting. Martinec, J., [1984, p.659-663, eng] 40-1554	Fundy, Gulf regions. Dobson, D., et al. (1983, 384p.,
Pore pressure in theming sail Budde C.G. 1985	Resource potential of antarctic icebergs. Wadhams, P.,	eng ₁ 40-215 Long-term temperature monitoring program, 1983, Scotia-
Pore pressure in thawing soil. Rydén, C.G., [1985, p.223-226, eng] 40-227	[1985, p.9-23, eng] 40-1588 Alaska water resources evaluation: 5-year plan, 1985-1989.	Fundy, Gulf regions. Dobson, D., et al, [1984, 406p., eng] 40-215
Pressure in freezing water after supercooling. Horiuchi,	[1985, 47p., eng] 40-1602	Water masses of Davis Sea in autumn. Botnikov, V.N., e
Y., et al, [1985, p.69-75, eng] 40-667 Damage and prevention of pingos formed by water	Alaska: ground-water resources. Sloan, C.E., et al, [1985, p.129-133, eng] 40-2031	al, [1985, p.107-115, eng] 40-225
pressure in Yitulihe District. Jia, M., [1985, p.181-	Water supply in permafrost regions. Lin, F., [1984, p.93-	Annual salt and energy budget beneath an antarcic fast icc cover. Allison, I., et al, [1985, p.182-186, eng]
184, chij 40-838 Experimental studies of pressure originating at water	104, eng) 40-2044	40-234
freezing in closed voids. Razgovorova, E.L., [1980,	Anchorage taps Eklutna Lake for new water supply. Miller, R.E., et al, [1986, p.410-418, eng] 40-2460	Heat balance for the Bering Sea ice edge. Hendricks, P.J et al, [1985, p.1747-1758, eng] 40-270
p.102-106, rusy 40-3720 Subglacial water pressure and surface velocity,	Developing a community water system for Shishmaref,	Modeling of evaporation of water into a sub-zero air
Findelengletscher, Switzerland. Iken, A., et al, [1986, p.101-119, eng] 40-4265	Alaska. Farmwald, J.A., et al, [1986, p.597-608, eng] 40-2474	stream. Puskas, J., et al, [1986, p.95-97, eng]
Water purification	Geotechnical investigation Cominco's Red Dog Mine facilities. Krzewinski, T.G., et al, [1986, p.634-648,	Cryogenic-thermal boundaries controlling agricultural
		development of the North. Fominykh, L.A., et al,

USACRREL precise thermistor meter. Trachier, G.M., et al, [1985, 34p., eng) 40-3305 Raptor and water temperature studies: Terror Lake	Clearing the highly colored natural waters in northern regions. Draginskii, V.L., et al, [1986, p.6-8, rus]	Numerical modeling of acoustic ice interaction in the Arctic. Lawrence, T.N., et al, [1985, p.138-148, eng.] 46-947
Hydroelectric Project. Wilson, W.J., et al, [1980, 57p., eng] 40-3344	Ground water purification stations in the Tyumen' region. Artemenok, N.D., [1986, p.11-12, rus] 40-4405	Theoretical model for under-ice predictions. Tolstoy, A., et al, [1985, p.149-154, eng] 40-948
Climatology. Gathman, S.G., [1986, p.1-20, eng] 40-3376 Arctic waters. Swift, J.H., [1986, p.129-154, eng]	Sewage treatment in the Far North. Mochalov, I.P., [1986, p.18-19, rus] 40-4406 Water vapor	Frequency-domain electromagnetic ice-sounding. Won, I.J., et al, [1985, p.167-172, eng] 40-951 Arctic acoustic tomography MIZEX 84. Spindel, R.C.,
40-3379 Convective mixing and sea ice formation in the Weddell-	Thermodynamic properties of water from 273.15 to 473.15K. Hyland, R.W., 1985, p.29-35, eng	[1985, 13p., eng] 40-1156 Dynamics of ocean waves in a continuous sea ice cover.
Enderby basin in 1974 and 1975. Motoi, T., et al, [1985, p.233-243, eng] Mixed layer dynamics in a lake near the temperature of	Measurements of water vapor in the stratosphere with a frost-point hygrometer. Oltmans, S.J., 1985, p.251-	Squire, V.A., [1978, 190p. + plates, eng.] Effect of sea ice cover on ocean surface waves. Wadhams, P., [1983, 223p., eng.] 40-1374
maximum density. Farmer, D.M., [1980, p.998-1007, eng] 40-3658	258, eng ₃ 40-775 Mathematical model for predicting moisture transfer in	Electromagnetic pulse propagation in dielectric slabs. Arcone, S.A., [1984, p.1763-1773, eng.] 40-1959
Snowmelt runoff processes I. Kobayashi, D., et al, [1985, p.77-90, jpn] 40-3697 Ice accretion on structures from NaCl solution. Laforte,	attics. Burch, D., [1985, p.287-296, eng] 40-776 Thermal convection in snow. Powers, D.J., et al, [1985, 61p., eng] 40-1009	Model of snow and ice for the description of wave processes. Liakhov, G.M., [1984, p.21-43, rus] 40-1993
J.L., et al, [1986, 5p., eng] 40-3962 Hydrothermal modeling of reservoirs in cold regions: status and research needs. Harleman, D.R.F., [1986, p.39-50,	Air and water vapour convection in snow. Klever, N., [1985, p.39-42, eng] 40-2305	Evolution of tidal waves in river estuaries with ice covers. Zyrianov, V.N., et al, [1985, p.246-256, rus] 40-2022
eng ₃ 40-4043 Temperature and salinity observations in the Bering Sea	Zonally averaged global oxygen isotope model. Fisher, D.A., et al, [1985, p.117-124, eng] 40-2407 Transient simultaneous condensation and melting of a	Tidal wave distribution in estuaries of Arctic rivers. Vinogradova, T.A., et al, (1985, p.257-262, rus) 40-2023
winter MIZ. Muench, R.D., et al, [1985, p.13-30, eng] Thin ice sheet formation on warm water. Hausser, R., et	vertical surface. Galamba, D., et al, [1985, p.812-818, eng] 40-2622	Waves due to a steadily moving source on a floating ice plate. Davys, J.W., et al, [1985, p.269-287, eng] 40-2109
al, [1986, p.521-532, eng] 40-4571 Bubblers and pumps for melting ice. Ashton, G.D.,	Columnar ice crystals. Wang, P.K., et al, [1985, p.2371-2379, eng] 40-2756 Vapor drive maps of the U.S.A. Tobiasson, W., et al,	Study of microwaves during snowfall. Jin, YQ., et al, [1985, p.754-760, eng] 40-2820
[1986, p.223-234, eng] Heat transfer in water flowing over a horizontal ice sheet. Lunardini, V.J., et al, [1986, 81p., eng] 40-4709	(1986, 7p. + graphs, eng) 40-3202 Water waves	Effect of a radome on a directional radio antenna. Preibisch, H., [1985, p.675-683, ger] 40-2858
Water and aqueous solutions at subzero temperatures. Franks, F., ed, r1982, 484p., eng 40-4710	Analysis of river wave types. Ferrick, M.G., [1985, 17p., eng] 40-1050 Computing nonlinear wave effects on offshore structures.	Flexural-gravity wave refraction in an ice cover. Khrapatyi, N.G., et al, [1986, p.577-582, eng.] 40-3191
Supercooled water. Angell, C.A., [1982, p.1-81, eng] 40-4711 Water dynamics in heterogeneous systems at subzero	Isaacson, M. de St. Q., [1985, p.439-453, eng] 40-2566	Dissipation of mechanical energy in ice. Fomin, V.A., et al, [1985, p.1362-1364, rus] 40-3409 Poincare waves beneath ice cover and in the ice-free water.
temperatures. Derbyshire, W., [1982, p.339-450, eng] 40-4714 Water transport	lce cover effect on hydrography, tides and normal modes. Murty, T.S., [1985, p.451-468, eng] Flexural-gravity wave refraction in an ice cover.	Kulakov, M.IU., et al, [1985, p.59-71, rus] 40-3461 On zero-inertia and kinematic waves. Katopodes, N.D.,
Potassium-chlorine ratios in the Pacific subarctic front. Il'ichev, V.I., et al, [1985, p.348-353, rus] 40-521	Khrapatyĭ, N.G., et al, [1986, p.577-582, eng] 40-3191	[1982, p.1381-1387, eng] 40-3483 Measurement of velocities of P and S waves in boreholes at Mizuho Station and Minami-Yamato Nunataks, East
Seasonal changes in picnocline layers of Arctic seas. Petrov, V.M., et al, [1985, p.96-99, eng.] Modeling Quaternary glaciations. Verbitskii, M.IA., et al,	Poincare waves beneath ice cover and in the ice-free water. Kulakov, M.IU., et al, [1985, p.59-71, rus] 40-3461 On zero-inertia and kinematic waves. Katopodes, N.D.,	Antarctica. Ishizawa, K., et al, [1985, p.165-172, eng. 40-3512
[1986, p.82-86, rus] 40-4006 Fluctuations of flow through Bering Strait. Schumacher,	[1982, p.1381-1387, eng] 40-3483 Shoreline erosion processes: Orwell Lake, Minnesota.	Field experiments on propagation of 10 and 30 GHz waves through a snow cover. Matsumoto, T., et al, [1985, p.429-437, eng] 40-3627
J.D., et al, [1985, p.105-111, eng] Water treatment Problems with rapid infiltration—a post mortem analysis.	Nonlinear interactions of waves under a stressed, elastic ice sheet. Green, T., III, [1986, p.113-124, eng]	SNOW-TWO data report. Volume 2: System performance. Jordan, R., ed, [1984, 417p., eng] 40-3772
Reed, S.C., et al, [1984, 17p. + figs., eng] 40-1086 Wetlands for wastewater treatment in cold climates.	See also: Ocean waves	Spectral transmittance measurements at SNOW-TWO. Curcio, J.A., et al, [1984, p.3-15, eng] 40-3773
Reed, S.C., et al, [1984, 9p. + figs., eng] Land application systems for wastewater treatment. S.C., [1983, 26p. + figs., eng] 40-1088	Waterproofing Monitoring the closure of a freeze wall cofferdam by water level observation. Tobe, N., et al, [1985, p.285-290,	Four-wavelength LIDAR measurements from SNOW- TWO/Smoke Week VI. DeLateur, S.A., et al, [1984, p.17-26, eng) 40-3774
Nitrogen removal in wastewater stabilization ponds. Reed, S.C., [1983, 13p. + figs., eng] 40-1089 Engineering systems for wastewater treatment. Loehr, R.,	eng ₃ 40-234 Temperature of roof waterproofing systems under varying exposure. May, J.O., [1985, p.80-85, eng ₃ 40-1376	Extinction, scattering and LIDAR data. Mill, J.D., et al, [1984, p.27-37, eng] 40-3775
et al, [1983, p.409-417, eng] Land treatment of wastewater. Reed, S.C., [1982, p.91-	Watersheds Estimating regional snow water equivalent with a simple	Performance of electro-optical wavelength systems. Black, B., et al., [1984, p.39-119, eng] 40-3776 SMART measurements at SNOW-TWO. Hanley, S.T., et
123, eng) Maintaining frosty facilities. Reed, S.C., et al, [1985, p.9-15, eng) 40-1240	simulation model. Kattelmann, R.C., et al, [1985, p.273-280, eng] 40-1960 Snow-cover properties and processes in an alpine	al, (1984, p.121-152, eng) 40-3777 Millimetre wavelength radar propagation measurements at SNOW-TWO. Knox, J.E., et al, (1984, p.161-178,
Prevention of freezing of wastewater treatment facilities. Reed, S.C., et al, [1985, 49p., eng] 40-1476	watershed. Marks, D., et al, [1986, p.129-145, eng] 40-2135	eng ₃ 40-3779 Radar backscatter measurements at SNOW II. Knox,
Heat recovery from primary effluent using heat pumps. Phetteplace, G.E., et al, [1985, p.199-203, eng]	Hydrological simulation of the Cordevole watershed. Ca Zorzi, F., et al, [1984, 160p. + appends., ita] 40-2165	J.E., et al, [1984, p.223-264, eng] Some wave attenuation results from MIZEX-West. Squire, V.A., et al, [1985, p.73-78, eng] 40-4174
Heating enclosed wastewater treatment facilities with heat pumps. Martel, C.J., et al, [1982, 20p., eng]	Effect of snow cover on time lag of runoff from a watershed. Kobayashi, D., et al, [1985, p.123-125, eng] 40-2324	Waves See: Detonation waves; Elastic waves; Microwaves; Ocean
Eklutna water project. Harris, G.S., [1986, p.419-432, eng] 40-2461	Geography of Taymyr lakes. Adamenko, V.N., ed, [1985, 224p., rus] 40-2665	waves; Radio waves; Shock waves; Sound waves; Water waves Weather
Water treatment facility design for a glacial lake. Kreft, P., et al, [1986, p.433-449, eng] 40-2462 Case study—city of Whitehorse. Lumsden, T.W., et al,	Radiation in an alpine watershed during the snowmelt season. Olyphant, G.A., [1986, p.163-169, eng] 40-3672	Reducing weather effects in calculating sea ice concentration. Gloersen, P., et al, [1986, p.3913-3919,
[1986, p.499-509, eng] 40-2467 Wastewater plant cold weather operational problems.	Watershed test of a snow fence to increase streamflow: preliminary results. Tabler, R.D., et al, [1986, p.53-61,	eng; 40-4681 See also: Meteorology Weather control
Pottle, D.S., [1986, p.510-519, eng] 40-2468 Model for winter heat loss in uncovered clarifiers. D.J., et al, [1986, p.123-138, eng] 40-2662	eng ₁ 40-4044 Role of snow cover on nitrate concentration in stream flow. Rhodes, J.J., et al., [1986, p.157-166, eng ₃	See: Artificial precipitation; Cloud seeding; Weather modifi- cation
Reversed-phase high-performance liquid chromatographic determination of nitroorganics in munitions wastewater. Jenkins, T.F., et al., [1986, p.170-175, eng.] 40-3356	Subsurface flow and ground water recharge in a mountain watershed. Campana, M.E., et al, [1986, p.263-273,	Weather forecasting FNOC Arctic operational support. Pollak, K., et al, [1985, p.25-29, eng] 40-931
Chromatographic determination of nitroorganics in plant wastewater. Bauer, C.F., et al, [1986, p.176-182, eng] 40-3357	eng ₁ 40-4061 Hydrology of two subarctic watersheds. Gieck, R.E., Jr.,	Weather analysis and forecasting for aviation. Bogatkin, O.G., et al, [1985, 231p., rus] 40-1737
40-3357 Impact of slow-rate land treatment on group fwater quality: toxic organics. Parker, L.V., et al., [1984, 36p., eng]	et al, [1986, p.283-291, eng] Debris from ice lakes in Tibet. Lu, R., et al, [1986, p.61-71, chi] 40-4639	Forecasting heavy snow at Wenatchee, Washington. Holcomb, J.W., [1981, 12p., eng] Extremal analysis of hindcast and measured wind and
40-3361 Cold weather O&M. Reed, S.C., et al, [1985, p.10-15,	Wave propagation Quantitative seismology and aseismic construction in the	wave data at Kodiak, Alaska. Andrew, M.E., et al, [1985, 58p. + app., eng] 40-2940 Classification and forecasting of ice edge position in the
eng ₁ Nitrogen removal in cold regions trickling filter systems. Reed, S.C., et al, [1986, 39p., eng ₁ 40-3581	Far East. Summaries of papers presented at the scientific session of the Far Eastern Section of the Interdepartmental Council on Seismology and Aseismic	Atlantic part of the Antarctic. IAkovlev, V.N., et al, [1986, p.66-73, rus] 40-3643
Toxic organics removal kinetics in overland flow land treatment. Jenkins, T.F., et al, [1985, p.707-718, eng] 40-3900	construction. Izmailov, L.I., ed, (1985, 127p., rus) 40-390 Millimeter-wave backscatter from snowcover. Williams,	Predicting avalanche risks in France. Present state and prospects. Pahaut, E., [1986, p.53-59, ita] 40-4445 See also: Frost forecasting: Long range forecasting
Wastewater treatment and reuse process for cold regions. Bouzoun, J.R., [1983, p.547-557, eng] 40-3993	L.D., et al, [1985, p.842-847, eng] 46-422 Acoustic response of ice in contact with water.	Weather maps See: Meteorological charts
Two-step filtering stations for river waters of northern regions. Neparidze, G.G., et al, [1986, p.4-5, rus] 40-4403	Lakhtakia, A., et al, [1985, p.144-148, eng; 40-455 Characteristics of industrial sounds in the shallow Beaufort Sea. Greene, C.R., [1985, p.123-137, eng] 40-946	Weather modification Seminar on weather modification. [1985, 163p., rus] 40-1884

Weather modification (cont.)	Blasting technique of pipe welding for cold regions.	Water-snow streams and similar destructive phenomena.
Studies of the ice-forming properties of liquid nitrogen. Zhikharev, A.S., et al, [1985, p.133-136, rus] 40-1888	Gumerov, A.G., et al., [1985, 40p., rus] 40-1827 Ductile-to-brittle transition in steel weldments for Arctic	Sapunov, V.N., [1985, p.31-37, rus] 40-2260
Spreading of seeding agents in clouds. Klingo, V.V., et al,	structures. Zia-Ebrahimi, F., [1985, 61p., eng]	Calorimeter for measuring free water content of wet snow. Akitaya, E., [1985, p.246-247, eng] 40-2357
[1984, p.20-29, rus] 40-1913	40-2063	Hardness of wet snow. Izumi, K., et al, [1985, p.267-
Cloud modification. Seregin, IU.A., ed, [1984, 136p., rus] 40-2228	Repair welding of Arctic offshore structures and vessels. Luft, H.B., et al, [1986, p.520-535, eng] 40-2469	268, eng 40-2367 Snow hardness due to water saturation and solar radiation.
Ice forming characteristics of a "pure" Aluminum oxide.	Thermophysical studies of auxiliary processes in welding of	Izumi, K., [1985, p.37-48, jpn] 40-3694
Gorbunov, B.Z., et al, [1985, p.217-223, eng] 40-2786	bridge structures. Passek, V.V., et al, [1985, p.28-29, rus] 40-2730	Modelling wet snow accretion in a wind tunnel.
See also: Cloud dissipation; Cloud seeding; Fog dispersal Weather observations	Strength of plates for offshore structures. Kohno, T., et	Sakamoto, Y., et al, [1986, 5p., eng] 40-3954 Meteorological conditions for wet snow occurrence.
Climate in the vicinity of Ross Island. Savage, M., et al,	al, [1986, p.397-402, eng] 40-3111	Gland, H., et al, [1986, 5p., eng] 40-3957
[1985, p.1-8, eng] 40-588	Rail pull aparts on continuous welded rail. Elizondo, Y.J., et al, [1983, 54p. + appends., eng.] 40-3257	Heat balance during the growth of wet snow on electrical
Snow and weather situation and avalanches in the Alps, Oct. 1984-Jan. 1985. David, P., et al, [1985, p.3-32,	KTP-3 combined welding-installation assembly for cold	conductors. Grenier, J.C., et al, [1986, 4p., eng] 40-3959
fre ₃ 40-1242	regions. Sidorenko, V.P., et al, [1986, p.43-44, rus] 40-3421	Wet snow accretion in wind tunnels. Admirat, P., et al,
Weather analysis and forecasting for aviation. Bogatkin, O.G., et al, [1985, 231p., rus] 40-1737	Well casings	[1986, 6p., eng] 40-3963
National winter storms operations plan. [1981, 56p. +	Forecasting the interaction between producing wells and	Aerodynamic aspects of wet snow accretion on overhead lines. Eeles, W.T., et al, [1986, 3p., eng] 40-3980
figs., eng) 40-1892	permafrost. Badu, IU.B., et al, [1981, p.159-160, rus] 40-171	Wet snow management. Dumas, G., et al, [1986, 5p.,
Antarctic AWS data for 1980. Savage, M.L., et al, (1985, 72p., eng) 40-2925	Development and investigation of cementing solutions for	eng ₁ 40-3984 Wet snow avalanche with heavy harmfulness in China.
Antarctic AWS data for 1981. Savage, M.L., et al,	finishing wells drilled in permafrost. Bakshutov, V.S., et	Wang, Y., [1986, p.52-60, chi] 40-4638
[1985, 149p., eng] 40-2926 Antarctic AWS data for 1982. Savage, M.L., et al,	al, [1981, p.194-196, rus] Heat conduction equation for thawed and frozen zones	See also: Slush
[1985, 185p., eng] 40-2927	around wells. Dubina, M.M., et al, [1985, p.101-107,	Wettability Equations describing foundation deformations under soil
Antarctic AWS data for 1983. Savage, M.L., et al, r1985, 192p., eng. 40-2928	eng ₃ 40-1145 Construction of bilge wells on frost heaving ground.	swelling. Mustafaev, A.A., et al, [1985, p.7-12, eng]
[1985, 192p., eng] 40-2928 Antarctic AWS data for 1984. Savage, M.L., et al,	Zaitsev, I.A., et al, (1985, p.27-29, rus) 40-1574	40-525
[1985, 244p., eng] 40-2929	Casing-off wells drilled in permafrost. Zel'tser, P.IA.,	Design characteristics of grounds. Kagan, A.A., [1985, 247p., rus] 40-1526
Precipitation in the Wright Valley. Bromley, A.M., [1985, p.60-68, eng] 40-3096	[1985, p.22-23, rus] 40-1646 Permafrost casing instrumentation. Saint, S.R., [1983,	Wharves
Weather observations in Wright Valley. Bromley, A.M.,	42p., eng) 40-2581	Quay structures subjected to ice forces, Greenland. Hulgaard, E., [1985, p.481-489, eng) 40-300
[1985, 37p., eng] 40-3207	Well logging	Ice wharves in the Antarctic. Dubrovin, L.I., et al,
Hydrology and glaciology: dry valleys, Antarctica, annual report for 1981-82. Chinn, T.J.H., et al, [1984, 63p.,	Determining lithology, ice volume and permafrost boundaries in wells. Sedov, B.M., et al, (1981, p.14-15,	[1985, p.108-115, eng] 40-4477
eng ₁ 40-3522	rus _] 40-98	See also: Docks; Piers Wheels
Meteorological studies at Antarctica. Sreedharan, C.R., et al, [1985, p.107-118, eng] 40-3543	Well logging in permafrost. Petersen, J.K., et al, [1985, p.148-162, eng] 40-653	See: Vehicles wheels
Meteorological data at Showa Station, 1981. [1982, 260p.,	Permafrost distribution in northern Canada: interpretation	Whiteout
eng ₁ 40-3753	of well logs. Judge, A., et al, [1985, p.19-25, eng]	Verdict on Erebus. Mahon, P., [1984, 296p., eng]
Weather stations Climate in the vicinity of Ross Island. Savage, M., et al,	Shallow geophysical borehole logging in Permafrost: a case	Wind direction
[1985, p.1-8, eng] 40-588	history. Miller, R., [1985, p.51-52, eng] 40-1298	Wind direction and shape of deposited snow. Higashiura,
Avalanche services in the Alps, Italy. Gagnati, A., r1984, p.7-17, ita ₁ 40-1612	Well logging in permafrost. Peterson, J.K., et al, [1985, p.68-70, eng]	M., [1983, p.382-383, jpn] 40-57
[1984, p.7-17, ita] 40-1612 Technical bulletin, Dec. 1985, Vol.11, No.2. [1985, 8p.,	Application of radioactive isotope methods in surveys.	Atmospheric boundary layer over coastal Weddell Sea during offshore winds. Gube-Lenhardt, M., et al,
eng ₃ 40-1832	Tishkin, V.A., et al, [1985, p.7-8, rus] 40-1821	[1985, p.47-59, eng] 40-2570
Antarctic AWS data for 1980. Savage, M.L., et al, [1985, 72p., eng] 40-2925	Interpretation of geophysical well logs in permafrost. Scott, J.H., et al, [1985, 125p., eng] 40-2062	Meteorological data at Showa Station, 1981. [1982, 260p., eng] 40-3753
Antarctic AWS data for 1981. Savage, M.L., et al,	Wells	Inversion wind pattern over West Antarctica. Parish,
[1985, 149p., eng] 40-2926	Permafrost classification in accordance with the problems	T.R., et al, [1986, p.849-860, eng] 40-4013 Role of plastic ice interaction in marginal ice zone
Antarctic AWS data for 1982. Savage, M.L., et al, [1985, 185p., eng] 40-2927	of well construction. Orlov, A.V., et al, [1981, p.177-179, rus] 40-180	dynamics. Leppäranta, M., et al, [1985, p.11,899-
Antarctic AWS data for 1983. Savage, M.L., et al,	Development and investigation of cementing solutions for	11,909, eng ₃ 40-4615
[1985, 192p., eng] 40-2928 Antarctic AWS data for 1984. Savage, M.L., et al,	finishing wells drilled in permafrost. Bakshutov, V.S., et al, [1981, p.194-196, rus] 40-189	lce drift, wind field, and ocean currents in the southern Bering Sea. Reynolds, M., et al, [1985, p.11,967-
[1985, 244p., eng] 40-2929	Equipment for drilling wells in hard rocks. Bolko, N.V.,	11,981, eng) 40-4617
German automatic weather stations in the Arctic 1942- 1945. Selinger, F., [1985, p.55-67, ger] 40-2958	et al, [1985, p.12-13, rus] 40-550 Heat conduction equation for thawed and frozen zones	Wind erosion Quaternary deflation by katabatic wind, Alaska Range.
Automatic weather station in a sub-Arctic environment.	around wells. Dubina, M.M., et al, [1985, p.101-107,	Thorson, R.M., et al, [1985, p.702-709, eng] 40-245
Barton, J.S., et al, [1986, p.8-12, eng] 40-3114	eng ₃ 40-1145	Wind effect on snow cover. Diunin, A.K., [1985, p.72-83, rus] 40-2078
Nivometric station in the Alps of Siusi. Snow pillow application. Valentini, P., [1985, p.7-13, ita]	Construction of bilge wells on frost heaving ground. Zaltsev, I.A., et al, [1985, p.27-29, rus] 40-1574	Meteorology and duststorms in central Iceland. Ashwell,
40-4746	New elastomer developed specifically for arctic wellheads.	I.Y., [1986, p.223-234, eng] 40-3680
Wind and temperature regimes in Adélie Land. Kodama, Y., et al, [1986, p.6735-6741, eng] 40-4766	Copley, K., [1985, p.60-61, eng] Instruments for measuring frozen ground temperature in	Wind factors Surface oil spill trajectory modelling for Georges and
Weathering	wells. IUr'ev, N.A., et al, [1985, p.26-28, rus]	Browns Bank. Lawrence, D.J., et al. 1983, 30p., eng.
Landslides in mountain areas. Higashiura, M., et al, [1980, p.271-286, jpn] 40-72	40-1824 Studying sorptional receivers of radiation, designed for	40-2122
Geography and glaciology of the Shackleton Glacier area.	noncontact control of ground surface temperature near	Heat balance at the snow surface in a katabatic wind zone. Ohata, T., et al, [1985, p.174-177, eng] 40-2338
LaPrade, K.E., [1984, p.163-196, eng] 40-1361	active wells and pipelines. Ageeva, O.S., [1985, p.65-67, rus] 40-2850	Katabatic snow storms in stable atmospheric conditions at
Microfractures in granites under Arctic conditions. Watts, S.H., [1985, p.161-172, eng] 40-1516	Heat loss factors affecting the design of deep Arctic steam	Mizuho Station. Kobayashi, S., et al, [1985, p.229-231, eng] 40-2352
Environmental Assessment of the Alaskan Continental	wells. Galate, J.W., [1986, p.244-253, eng] 40-3144	Drifting snow and surface radiation budget in the katabatic
Shelf, Vol.21. [1984, 681p., eng] 40-2512 Environmental Assessment of the Alaskan Continental	Evidence of groundwater recharge through frozen soils at Anchorage, Alaska. Munter, J.A., [1986, p.245-252,	wind zone. Yamanouchi, T., et al, (1985, p.238-241, eng) 40-2355
Shelf, Vol.22. [1984, 209p., eng] 40-2513		
	eng ₃ 40-4060	International Workshop on Offshore Winds and Icing,
Rock temperature and chemical weathering in the Hunza	Mineralized plugging cements for finishing wells under	1985. [1985, 407p., eng] 40-2495
Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalley, W.B., et al, [1984, p.616- 633, eng) 40-2719	Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., [1986, 272p., rus] 40-4609	1985. [1985, 407p., eng] 40-2495 Climate of large lakes in Siberia. Shotskii, V.P., ed, [1984, 145p., rus] 40-3230
Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalley, W.B., et al., [1984, p.616- 633, eng.] Weathering and toxicity of crude oil on sea water in the	Mineralized plugging cements for finishing wells under complicated natural conditions. [1986, 272p, rus] 40-4609 See also: Gas wells; Oil wells	1985. [1985, 407p., eng] Climate of large lakes in Siberia. Shotskii, V.P., ed, (1984, 145p., rus) Transport rate of drifting snow and the mean wind speed
Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalley, W.B., et al, [1984, p.616- 633, eng) 40-2719	Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., (1986, 272p., rus) 40-4609 See also: Gas wells; Oil wells Wet tee	1985. [1985, 407p., eng] 40-2495 Climate of large lakes in Siberia. Shotskii, V.P., ed, [1984, 145p., rus] 40-3230
Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalley, W.B., et al., [1984, p.616-633, eng.] 40-2719 Weathering and toxicity of crude oil on sea water in the Arctic. Sydnes, L.K., et al., [1985, p.1076-1081, eng.] Deep-weathering in Sweden. Lundqvist, J., [1985, p.287-	Mineralized plugging cements for finishing wells under complicated natural conditions. [1986, 272p., rus] See also: Gas wells; Oil wells Wet tee Ice core drills usable for wet ice. [1985, p.214-218, eng] 40-3518	1985. [1985, 407p., eng] Climate of large lakes in Siberia. Shotskii, V.P., ed. [1984, 145p., rus] Transport rate of drifting snow and the mean wind speed profile. Schmidt, R.A., [1986, p.213-241, eng] Block-section method in urban planning of the North.
Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalley, W.B., et al, [1984, p.616-633, eng. 40-2719 Weathering and toxicity of crude oil on sea water in the Arctic. Sydnes, L.K., et al, [1985, p.1076-1081, eng. 40-2862 Deep-weathering in Sweden. Lundqvist, J., [1985, p.287-292, eng. 40-2871	Mineralized plugging cements for finishing wells under complicated natural conditions. [1986, 272p., rus] See also: Gas wells; Oil wells Wet ice Lee core drills usable for wet ice. [1985, p.214-218, eng] Wet snow Mineralized plugging cements for finishing wells under finishing wells under finishing wells under developments of finishing wells under finishing wells und	1985. [1985, 407p., eng) Climate of large lakes in Siberia. Shotskii, V.P., ed, (1984, 145p., rus) Transport rate of drifting snow and the mean wind speed profile. Schmidt, R.A., [1986, p.213-241, eng) Block-section method in urban planning of the North. IAkushevskii, L.E., [1986, p.23-25, rus) 40-4410
Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalley, W.B., et al., [1984, p.616-633, eng.] 40-2719 Weathering and toxicity of crude oil on sea water in the Arctic. Sydnes, L.K., et al., [1985, p.1076-1081, eng.] Deep-weathering in Sweden. Lundqvist, J., [1985, p.287-292, eng.] 40-2871 Deep-weathered rock in western Sweden. Hillefors, A., [1985, p.293-301, eng.] 40-2872	Mineralized plugging cements for finishing wells under complicated natural conditions. [1986, 272p., rus] See also: Gas wells; Oil wells Wet tee Ice core drills usable for wet ice. [1985, p.214-218, eng] 40-3518	1985. [1985, 407p., eng) Climate of large lakes in Siberia. Shotskii, V.P., ed, (1984, 145p., rus) Transport rate of drifting snow and the mean wind speed profile. Schmidt, R.A., (1986, p.213-241, eng) Block-section method in urban planning of the North. IAkushevskii, L.E., [1986, p.23-25, rus) 40-4410 Stochastic modelling and stabilization of galloping transmission lines. Riaz, H., et al, [1986, p.137-143,
Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalley, W.B., et al, [1984, p.616-633, eng.] 40-2719 Weathering and toxicity of crude oil on sea water in the Arctic. Sydnes, L.K., et al, [1985, p.1076-1081, eng.] 40-2862 Deep-weathering in Sweden. Lundqvist, J., [1985, p.287-292, eng.] 40-2871 Deep-weathered rock in western Sweden. Hillefors, A., [1985, p.293-301, eng.] 40-2872 Weathering and weathering residuals on the Canadian	Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., (1986, 272p., rus) See also: Gas wells; Oil wells Wet ice lee core drills usable for wet ice. Suzuki, Y., et al, (1985, p.214-218, eng) Wet snow Shear strength of snow immersed in water. Kobayashi, T., (1985, p.55-62, jpm) Effect of liquid water on the dielectric properties of snow.	1985. [1985, 407p., eng] Climate of large lakes in Siberia. Shotskii, V.P., ed, [1984, 145p., rus] Transport rate of drifting snow and the mean wind speed profile. Schmidt, R.A., [1986, p.213-241, eng] Block-section method in urban planning of the North. IAkushevskii, L.E., [1986, p.23-25, rus] Stochastic modelling and stabilization of galloping transmission lines. Riaz, H., et al., [1986, p.137-143, eng] 40-2495
Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalley, W.B., et al., [1984, p.616-633, eng.] 40-2719 Weathering and toxicity of crude oil on sea water in the Arctic. Sydnes, L.K., et al., [1985, p.1076-1081, eng.] Deep-weathering in Sweden. Lundqvist, J., [1985, p.287-292, eng.] 40-2871 Deep-weathered rock in western Sweden. Hillefors, A., [1985, p.293-301, eng.] 40-2872 Weathering and weathering residuals on the Canadian Shield. Bouchard, M., [1985, p.327-332, eng.] 40-2874	Mineralized plugging cements for finishing wells under complicated natural conditions. [1986, 272p., rus] See also: Gas wells; Oil wells Wet tee lcc core drills usable for wet ice. Suzuki, Y., et al, [1985, p.214-218, eng] Wet snow Shear strength of snow immersed in water. Kobayashi, T., [1985, p.55-62, jpn] Effect of liquid water on the dielectric properties of snow. Shivola, A., et al, [1985, p.836-841, eng] 40-421	1985. [1985, 407p., eng) Climate of large lakes in Siberia. Shotskii, V.P., ed, (1984, 145p., rus) Transport rate of drifting snow and the mean wind speed profile. Schmidt, R.A., (1986, p.213-241, eng) Block-section method in urban planning of the North. IAkushevskii, L.E., [1986, p.23-25, rus) 40-4410 Stochastic modelling and stabilization of galloping transmission lines. Riaz, H., et al, [1986, p.137-143,
Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalley, W.B., et al, [1984, p.616-633, eng.] 40-2719 Weathering and toxicity of crude oil on sea water in the Arctic. Sydnes, L.K., et al, [1985, p.1076-1081, eng.] 40-2862 Deep-weathering in Sweden. Lundqvist, J., [1985, p.287-292, eng.] 40-2871 Deep-weathered rock in western Sweden. Hillefors, A., [1985, p.293-301, eng.] 40-2872 Weathering and weathering residuals on the Canadian Shield. Bouchard, M., [1985, p.327-332, eng.] 40-2874 Weathering in ice-cemented till and climate stability.	Mineralized plugging cements for finishing wells under complicated natural conditions. [1986, 272p, rus] See also: Gas wells; Oil wells Wet tee lee core drills usable for wet ice. Suzuki, Y., et al, [1985, p.214-218, eng] Wet small strength of snow immersed in water. Kobayashi, T., [1985, p.55-62, jpn] 40-34 Effect of liquid water on the dielectric properties of snow. Shivola, A., et al, [1985, p.836-841, eng] Wet slab instability. Kattelmann, R., [1984, p.102-108, eng] 40-813	1985. [1985, 407p., eng] Climate of large lakes in Siberia. Shotskiĭ, V.P., ed, [1984, 145p., rus] Transport rate of drifting snow and the mean wind speed profile. Schmidt, R.A., [1986, p.213-241, eng] Block-section method in urban planning of the North. IAkushevskiĭ, L.E., [1986, p.23-25, rus] Stochastic modelling and stabilization of galloping transmission lines. Riaz, H., et al., [1986, p.137-143, eng] Wind (meteorology) AWS data on diurnal variability of surface wind and air temperature. Allison, I., [1985, p.81-92, eng] 40-2495
Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalley, W.B., et al., [1984, p.616-633, eng.] 40-2719 Weathering and toxicity of crude oil on sea water in the Arctic. Sydnes, L.K., et al., [1985, p.1076-1081, eng.] Deep-weathering in Sweden. Lundqvist, J., [1985, p.287-292, eng.] 40-2871 Deep-weathered rock in western Sweden. Hillefors, A., [1985, p.293-301, eng.] 40-2872 Weathering and weathering residuals on the Canadian Shield. Bouchard, M., [1985, p.327-332, eng.] 40-2874	Mineralized plugging cements for finishing wells under complicated natural conditions. [1986, 272p., rus] See also: Gas wells; Oil wells Wet tee lec core drills usable for wet ice. Suzuki, Y., et al, [1985, p.214-218, eng] Wet snow Shear strength of snow immersed in water. Kobayashi, T., [1985, p.55-62, jpn] 40-34 Effect of liquid water on the dielectric properties of snow. Shivola, A., et al, [1985, p.35-684], eng] Wet slab instability. Kattelmann, R., [1984, p.102-108, eng] Computer study of startup dynamics on wet snow	1985. [1985, 407p., eng] Climate of large lakes in Siberia. Shotskii, V.P., ed, (1984, 145p., rus) Transport rate of drifting snow and the mean wind speed profile. Schmidt, R.A., [1986, p.213-241, eng] Block-section method in urban planning of the North. IAkushevskii, L.E., [1986, p.23-25, rus] 40-4099 Block-section method in urban planning of the North. IAkushevskii, L.E., [1986, p.23-25, rus] 40-4410 Stochastic modelling and stabilization of galloping transmission lines. Riaz, H., et al., [1986, p.137-143, eng] Wind (meteorology) AWS data on diurnal variability of surface wind and air temperature. Allison, I., [1985, p.81-92, eng] 40-742 Extremal analysis of hindcast and measured wind and
Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalley, W.B., et al., [1984, p.616-633, eng] 40-2719 Weathering and toxicity of crude oil on sea water in the Arctic. Sydnes, L.K., et al., [1985, p.1076-1081, eng] 40-2862 Deep-weathering in Sweden. Lundqvist, J., [1985, p.287-40-2871 Deep-weathered rock in western Sweden. Hillefors, Å., [1985, p.293-301, eng] 40-2872 Weathering and weathering residuals on the Canadian Shield. Bouchard, M., [1985, p.327-332, eng] 40-2874 Weathering in ice-cemented till and climate stability. Claridge, G.G.C., et al., [1985, p.52-59, eng] 40-3095 See also: Frost weathering: Permafrost weathering Weddell Sea	Mineralized plugging cements for finishing wells under complicated natural conditions. [1986, 272p, rus] See also: Gas wells; Oil wells Wet tee Ice core drills usable for wet ice. Suzuki, Y., et al, [1985, p.214-218, eng] Wet snow Shear strength of snow immersed in water. Kobayashi, T., [1985, p.55-62, jpn] 40-3518 Wet snow Shear strength of snow immersed in water. Kobayashi, T., [1985, p.55-62, jpn] 40-3518 Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) 40-813 Computer study of startup dynamics on wet snow avalanches. Nakamura, T., et al, [1985, p.89-109, eng) 40-1389	1985. [1985, 407p., eng] Climate of large lakes in Siberia. Shotskii, V.P., ed, (1984, 145p., rus) Transport rate of drifting snow and the mean wind speed profile. Schmidt, R.A., [1986, p.213-241, eng] Block-section method in urban planning of the North. IAkushevskii, L.E., [1986, p.23-25, rus) 40-4410 Stochastic modelling and stabilization of galloping transmission lines. Riaz, H., et al., [1986, p.137-143, eng) Wind (meteorology) AWS data on diurnal variability of surface wind and air temperature. Allison, I., [1985, p.81-92, eng) 40-742 Extremal analysis of hindeast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 591. + app., eng) 40-2940
Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalley, W.B., et al., [1984, p.616-633, eng] 40-2719 Weathering and toxicity of crude oil on sea water in the Arctic. Sydnes, L.K., et al., [1985, p.1076-1081, eng] 40-2862 Deep-weathering in Sweden. Lundqvist, J., [1985, p.287-40-2871 Deep-weathered rock in western Sweden. Hillefors, Å., [1985, p.293-301, eng] 40-2872 Weathering and weathering residuals on the Canadian Shield. Bouchard, M., [1985, p.327-332, eng] 40-2874 Weathering in ice-cemented till and climate stability. Claridge, G.G.C., et al., [1985, p.52-59, eng] 40-3095 See also: Frost weathering: Permafrost weathering Weddell Sea Ice front fluctuation in the eastern and southern Weddell Sea. Lange, M.A., et al., [1985, p.187-191, eng.	Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., (1986, 272p., rus) See also: Gas wells; Oil wells Wet ice Ice core drills usable for wet ice. Suzuki, Y., et al, (1985, p.214-218, eng) Wet snow Shear strength of snow immersed in water. Kobayashi, T., (1985, p.55-62, jpn) Effect of liquid water on the dielectric properties of snow. Shivola, A., et al., (1985, p.836-841, eng) Wet slab instability. Kattelmann, R., (1984, p.102-108, eng) Computer study of startup dynamics on wet snow avalanches. Nakamura, T., et al., (1985, p.89-109, eng) Analysis of backscattering properties from SAR data of	1985, t1985, 407p., eng) Climate of large lakes in Siberia. Shotskii, V.P., ed, (1984, 145p., rus) Transport rate of drifting snow and the mean wind speed profile. Schmidt, R.A., t1986, p.213-241, eng; Block-section method in urban planning of the North. IAkushevskii, L.E., t1986, p.23-25, rus) 40-4410 Stochastic modelling and stabilization of galloping transmission lines. Riaz, H., et al, t1986, p.137-143, eng) Wind (meteorology) AWS data on diurnal variability of surface wind and air temperature. Allison, I., t1985, p.81-92, eng; Extremal analysis of hindeast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al, (1985, 58p. + app., eng) Weather observations in Wright Valley. Bromley, A.M.,
Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalley, W.B., et al., [1984, p.616-633, eng.] 40-2719 Weathering and toxicity of crude oil on sea water in the Arctic. Sydnes, L.K., et al., [1985, p.1076-1081, eng.] Deep-weathering in Sweden. Lundqvist, J., [1985, p.287-292, eng.] 40-2871 Deep-weathered rock in western Sweden. Hillefors, A., [1985, p.293-301, eng.] 40-2872 Weathering and weathering residuals on the Canadian Shield. Bouchard, M., [1985, p.327-332, eng.] 40-2874 Weathering in ice-cemented till and climate stability. Claridge, G.G.C., et al., [1985, p.52-59, eng.] 40-3095 See also: Frost weathering: Permafrost weathering Weddell Sea Lee front fluctuation in the eastern and southern Weddell Sea. Lange, M.A., et al., [1985, p.187-191, eng.]	Mineralized plugging cements for finishing wells under complicated natural conditions. [1986, 272p, rus] See also: Gas wells; Oil wells Wet tee Ice core drills usable for wet ice. Suzuki, Y., et al, [1985, p.214-218, eng] Wet snow Shear strength of snow immersed in water. Kobayashi, T., [1985, p.55-62, jpn] 40-3518 Wet snow Shear strength of snow immersed in water. Kobayashi, T., [1985, p.55-62, jpn] 40-3518 Wet slab instability. Kattelmann, R., [1984, p.102-108, eng) 40-813 Computer study of startup dynamics on wet snow avalanches. Nakamura, T., et al, [1985, p.89-109, eng) 40-1389	1985. [1985, 407p., eng] Climate of large lakes in Siberia. Shotskii, V.P., ed, (1984, 145p., rus) Transport rate of drifting snow and the mean wind speed profile. Schmidt, R.A., [1986, p.213-241, eng] Block-section method in urban planning of the North. IAkushevskii, L.E., [1986, p.23-25, rus) 40-4410 Stochastic modelling and stabilization of galloping transmission lines. Riaz, H., et al, [1986, p.137-143, eng) Wind (meeteorology) AWS data on diurnal variability of surface wind and air temperature. Allison, I., [1985, p.81-92, eng] 40-742 Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al, (1985, 58p. + app., eng) Weather observations in Wright Valley. Bromley, A.M., (1985, 37p., eng) Weather data from Georg von Neumayer Station, 1981-82.
Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalley, W.B., et al., [1984, p.616-633, eng.] 40-2719 Weathering and toxicity of crude oil on sea water in the Arctic. Sydnes, L.K., et al., [1985, p.1076-1081, eng.] 40-262 Deep-weathering in Sweden. Lundqvist, J., [1985, p.287-292, eng.] 40-2871 Deep-weathered rock in western Sweden. Hillefors, A., [1985, p.293-301, eng.] 40-2872 Weathering and weathering residuals on the Canadian Shield. Bouchard, M., [1985, p.327-332, eng.] 40-2874 Weathering in ice-cemented till and climate stability. Claridge, G.G.C., et al., [1985, p.52-59, eng.] 40-3095 See also: Frost weathering: Permafrost weathering Weddell Sea Ice front fluctuation in the eastern and southern Weddell Sea. Lange, M.A., et al., [1985, p.187-191, eng.]	Mineralized plugging cements for finishing wells under complicated natural conditions. Bakshutov, V.S., (1986, 272p, rus) See also: Gas wells; Oil wells Wet ice lee core drills usable for wet ice. Suzuki, Y., et al, (1985, p.214-218, eng) Wet smow Shear strength of snow immersed in water. Kobayashi, T., (1985, p.55-62, jpm) Effect of liquid water on the dielectric properties of snow. Shivola, A., et al, (1985, p.836-841, eng) Wet slab instability. Kattelmann, R., (1984, p.102-108, eng) Computer study of startup dynamics on wet snow avalanches. Nakamura, T., et al, (1985, p.89-109, eng) Analysis of backscattering properties from SAR data of mountain regions. Rott, H., (1984, p.347-355, eng) 40-1470 Passive and active microwave studies of wet snowpack	1985. [1985, 407p., eng] Climate of large lakes in Siberia. Shotskii, V.P., ed, (1984, 145p., rus) Transport rate of drifting snow and the mean wind speed profile. Schmidt, R.A., [1986, p.213-241, eng] Block-section method in urban planning of the North. IAkushevskii, L.E., [1986, p.23-25, rus) 40-4410 Stochastic modelling and stabilization of galloping transmission lines. Riaz, H., et al., [1986, p.137-143, eng) Wiad (meteorology) AWS data on diurnal variability of surface wind and air temperature. Allison, I., [1985, p.81-92, eng] 40-742 Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al., [1985, 58p. + app., eng] Weather observations in Wright Valley. Bromley, A.M., [1985, 37p., eng] Weather data from Georg von Neumayer Station, 1981-82. Gube-Lenhardt, M., et al., [1986, 41p., eng] 40-3221
Rock temperature and chemical weathering in the Hunza Valley, Karakoram. Whalley, W.B., et al., [1984, p.616-633, eng.] 40-2719 Weathering and toxicity of crude oil on sea water in the Arctic. Sydnes, L.K., et al., [1985, p.1076-1081, eng.] Deep-weathering in Sweden. Lundqvist, J., [1985, p.287-292, eng.] 40-2871 Deep-weathered rock in western Sweden. Hillefors, A., [1985, p.293-301, eng.] 40-2872 Weathering and weathering residuals on the Canadian Shield. Bouchard, M., [1985, p.327-332, eng.] 40-2874 Weathering in ice-cemented till and climate stability. Claridge, G.G.C., et al., [1985, p.52-59, eng.] 40-3095 See also: Frost weathering: Permafrost weathering Weddell Sea Lee front fluctuation in the eastern and southern Weddell Sea. Lange, M.A., et al., [1985, p.187-191, eng.]	Mineralized plugging cements for finishing wells under complicated natural conditions. [1986, 272p., rus] See also: Gas wells; Oil wells Wet tee lice core drills usable for wet ice. Suzuki, Y., et al, [1985, p.214-218, eng] Wet snow Shars strength of snow immersed in water. Kobayashi, T., [1985, p.55-62, jpn] Effect of liquid water on the dielectric properties of snow. Shivola, A., et al, [1985, p.836-841, eng] Wet slab instability. Kattelmann, R., [1984, p.102-108, eng] Computer study of startup dynamics on wet snow avalanches. Nakamura, T., et al, [1985, p.89-109, eng] Analysis of backscattering properties from SAR cata of mountain regions. Rott, H., [1984, p.347-355, eng] 40-1470	1985. [1985, 407p., eng] Climate of large lakes in Siberia. Shotskii, V.P., ed, (1984, 145p., rus) Transport rate of drifting snow and the mean wind speed profile. Schmidt, R.A., [1986, p.213-241, eng] Block-section method in urban planning of the North. IAkushevskii, L.E., [1986, p.23-25, rus) 40-4410 Stochastic modelling and stabilization of galloping transmission lines. Riaz, H., et al, [1986, p.137-143, eng) Wind (meeteorology) AWS data on diurnal variability of surface wind and air temperature. Allison, I., [1985, p.81-92, eng] 40-742 Extremal analysis of hindcast and measured wind and wave data at Kodiak, Alaska. Andrew, M.E., et al, (1985, 58p. + app., eng) Weather observations in Wright Valley. Bromley, A.M., (1985, 37p., eng) Weather data from Georg von Neumayer Station, 1981-82.

Ablation on the antarctic shelf ice. Kaul, M.K., et al, [1985, p.81-86, eng] 40-3537		
	Role of plastic ice interaction in marginal ice zone dynamics. Leppäranta, M., et al, [1985, p.11,899-	Milwaukee prevents pavement scaling. Goeb, E., [1985, p.431-436, eng.]
Shallow gravity flows over the Ekström Ice Shelf.	11,909, eng) 40-4615	D3-37A bulldozers with cogged buckets. Balovney, V.I.,
Kottmeier, C., [1986, p.1-20, eng] 40-3851	Ice drift, wind field, and ocean currents in the southern	et al, [1985, p.22-23, rus] 40-552
Estimating open pack ice parameters using wind field and remotely sensed data. Feldman, U., [1986, p.2503-	Bering Sea. Reynolds, M., et al, [1985, p.11,967- 11,981, eng] 40-4617	Field performance of experimental bridge deck membrane
2509, eng) 40-4670	Windbreaks	systems in Vermont. Frascoia, R.I., [1984, p.57-65, eng.] 40-552
Ice banding as a response to the coupled ice-ocean system	Windbreaker structures for the protection of S.S.638, Giau	Removal of snow-ice layers from road pavements.
to temporally varying winds. Häkkinen, S., [1986, p.5047-5053, eng] 40-4685	Pass. Balzaretti, P., [1985, p.19-28, ita] 40-1609	Filippov, I.V., (1985, p.4, rus) 40-1301
Modeling of storm surges in the Bering Sea and Norton	Winter concreting Cold-weather concreting. [1980, 14p., eng] 40-47	Calculating the need in deicing equipment. Ivanov, V.D., [1985, p.5-6, rus] 40-1203
Sound. Johnson, W.R., et al, [1986, p.5119-5128,	Fundamentals of protecting massive concrete from frost	Full-scale freeze-thaw experiments. Dysli, M., et al,
eng ₁ 40-4687 Estimating thickness of stresses in Beaufort Sea ice.	action. Elizarov, E.N., et al, [1985, p.28-31, rus]	(1985, p.510-513, fre) 40-1226
Lewis, J.K., et al, [1986, p.8537-8541, eng] 40-4689	40-636 Temperature effects on concrete. Proceedings. [1985,	Ecological aspects of winter services. Dedic, O., [1985, p.25-30, ita]
Wind and temperature regimes in Adélie Land. Kodama,	184p., eng) 40-895	Winter assistance from the point of view of traffic.
Y., et al, [1986, p.6735-6741, eng] 40-4766 Wind power generation	Strength development of concrete cured under Arctic Sea	Knoflacher, H., [1985, p.31-36, ita] 40-1281
Feasibility of the usage of wind energy to snow removal.	conditions. Aitcin, PC., et al, [1985, p.3-20, eng]	Strategies for winter maintenance of pavements and roadways. Minsk, L.D., et al, [1984, p.155-167, eng] 43-1427
Nakamura, T., (1983, p.303-305, jpn) 40-64	Maturity functions for concrete cured during winter	43 1427
Wind pressure Rebuilding Australia's antarctic stations. McEwan, R.A.,	conditions. Naik, T.R., [1985, p.107-117, eng]	Slipperiness of pavements and driving safety. Malyshev, A.A., et al, [1985, p.17-18, rus] 40-1638
[1984, 6p., eng] 40-3000	40-898 Insulation requirements and thermal stresses in winter	A.A., et al, [1985, p.17-18, rus] 40-1638 New snowfighting plan tested under fire. Bush, S.,
Prediction of wind and snow loads for overhead lines.	Insulation requirements and thermal stresses in winter concreting. Mustard, J.N., et al, [1976, p.11-19, eng.] 46-909	(1985, p.115-116, eng) 40-1755
Ford, A.E.W., [1986, 9p., eng] 40-3989		Means for controlling slipperiness in winter. Bielecka, K.,
Wind tunnels Wind tunnel studies of models of urban microregions.	Brittleness of reinforced concrete structures under arctic conditions. Kivekäs, L., et al, [1985, 28 + 14p., fin]	et al, [1979, 2p., pol ₁ 40-1833 Tips for winter storage and start-up. [1985, p.68-69, eng.
Kuraev, A.A., et al, [1985, p.51-56, rus] 40-540	40-1492	Tips for winter storage and start-up. [1985, p.68-69, eng]
Icing wind tunnel tests on the CSIRO liquid water probe.	Concrete pumps for the Far North. Korotov, E.V., et al,	Snowfall in Italian cities in Jan. 1985. Baiano, G.,
King, W.D., et al. [1985, p.340-352, eng] 40-2060 Wind-tunnel experiments on blowing snow. Maeno, N.,	[1985, p.21-22, rus] 40-1571 Preezing concrete as a construction practice. Suprenant,	[1985, p.38-50, ita] 40-2033 Radio communication for winter road maintenance.
et al, [1985, p.63-67, eng] 40-2310	B.A., [1985, p.195-197, eng] 40-1584	Graziosi, F., et al, [1985, p.51-53, ita] 40-2034
Ice accretion under natural and laboratory conditions.	Concretes of increased frost resistance, containing slag-	Study of the use of icing monitors for winter road service:
Itagaki, K., et al, [1985, p.225-228, eng] Methods of studying the efficiency of generators for ice-	portland cement. Kirichenko, O.A., et al, [1985, p.15- 16, rus] 40-1637	interim report. Seliger, R., [1981, 28p., ger] 40-2167 To clean side-ditches. Divin, O.A., et al, [1986, p.29-31,
forming aerosols in two-phase streams. Kim, N.S., et al,	Formulas for calculating the cost of winter concreting.	rus; 40-2180
(1985, p.19-25, rus) 40-2967	Vinogorskii, N.S., [1985, p.13, rus] 40-1644	Resources of technical equipment utilization. Shpiller,
Materials for cryogenic wind tunnel testing. Tobler, R.L., [1980, 128p., eng] 40-3239	High frost resistance poured concrete mixes. Ginzburg, Ts.G., et al, [1984, p.49-57, rus] 40-1738	E.D., [1986, p.51-55, rus] Costs of truck related highway damage to Alaska.
Summary of NASA's research on the fluid ice protection	Modified "thermos" method for winter concreting.	Connor, B., [1986, p.31-40, eng.] 40-2428
system. Albright, A.E., [1985, 14p., eng] 40-3240	Matiushin, V.M., et al, [1984, p.57-62, rus] 40-1739	Highway research will help airports. Schwartz, A.C.,
Wind tunnel simulation of atmospheric icing conditions. Rush, C.K., et al., r1955, p.244-259, eng. 40-3686	Properties of hot concrete and its use in winter concreting.	[1985, p.28-30, eng] 40-2556
Rush, C.K., et al, [1955, p.244-259, eng.] 40-3686 Experimental study on the generation of a snow cornice.	Kilpi, E., et al. [1982, p.(15)1-(15)11, eng. 40-2110 Strength development and frost resistance of concrete at	Winter maintenance. Pagan, A.R., [1985, p.36-37, eng.] 40-2563
Naitou, A., et al, [1985, p.91-101, jpn] 40-3698	low temperatures. Kivekiis, L., et al, [1983, p.137-148,	Road transport vehicle facing icing restrictions. François,
Modelling wet snow accretion in a wind tunnel.	eng ₃ 40-2111	J.C., (1986, p.15-17, fre) 40-2781
Sakamoto, Y., et al, [1986, 5p., eng] 40-3954 Turbulent dispersion of the icing cloud. Marek, J., et al,	Energy saving heating of concrete. Kilpi, E., et al, [1985, 83p., fin]	KT-703 universal engine for airports. Nishnevich, E.L., et al, [1985, p.16, rus]
[1986, 8p., eng] 40-3958	Effectiveness of using portland cements with and without	Ice cover reinforcement by artificial layer-by-layer freezing
Comparison of droplet size measurements by three	gypsum in winter concreting. Shpynova, L.G., et al,	of water. Vislobitskii, P.A., et al, [1985, p.28-33, rus]
methods. Stallabrass, J.R., [1986, 7p., eng.] 40-3961 Wet snow accretion in wind tunnels. Admirat, P., et al,	[1985, p.65-69, rus] 40-2211	Under low temperature conditions Kaninskii O .1986
[1986, 6p., eng] 40-3963	Finite element modelling of cold regions concreting. Suprenant, B.A., et al, [1986, p.536-545, eng]	Under low temperature conditions. Kaninskii, O., [1986, p.8-9, rus]
Ice accretion on rotating wires in a wind tunnel.	40-2470	Operation of engineering equipment in freezing weather.
Personne, P., et al, [1986, 7p., eng] 40-3964	Sodium adipinate (PAShch-1) for preventing the freezing	Ermachenkov, V., et al, [1986, p.18-19, rus] 40-2881 Machines for winter maintenance of roads. Stanovol,
Operating the Iowa icing wind tunnel. Jovic, S., et al, [1986, 8p., eng] 40-3965	of loose sand. Mel'nik, IU., et al, [1985, p.47, rus]	L.V., et al, [1985, p.13-14, rus] 40-2886
Wind tunnel study of mechanisms of sea spray icing.	Improved winter concreting methods. Belen'kil, B.S., et	Machines for spreading antifreezes. Gornyl, B.Z., [1985,
Launiainen, J., et al, [1986, 9p., eng] 40-3966		
	al, [1986, p.49-52, rus] 40-2837	p.14-15, rusy 40-2887
Ice water interaction and ice formation on a model. Downs, S.J., 1986, Sp., eng.	al, [1986, p.49-52, rus] 40-2837 Use of combined surfactant additives in concrete of	p.14-15, rus ₁ 40-2887 Experimental winter anchorage of the icebreaker Kapitan
Downs, S.J., [1986, 8p., eng] 40-3969 Tensile strength of impact ice. Scavuzzo, R.J., et al,	al, [1986, p.49-52, rus] 40-2837	p.14-15, rusy Experimental winter anchorage of the icebreaker Kapitan Babichev with shut-off engines. Burygin, L., et al, (1985, p.34-36, rusy 40-2899
Downs, S.J., [1986, 8p., eng] Tensile strength of impact ice. Scavuzzo, R.J., et al, [1986, 6p., eng] 40-3970	al, 1986, p.49-52, rus Use of combined surfactant additives in concrete of hydraulic structures. Sudakov, V.B., et al, 1985, p.316-320, eng) 40-3451 Reserve porce in water-saturated cement stone when	p. 14-15, rusp Experimental winter anchorage of the icebreaker Kapitan Babichev with shut-off engines. Burygin, L., et al., [1985, p.34-36, rusp] Performance of railroad tracks in freezing weather.
Downs, S.J., 1986, 8p., eng. 40-3969 Tensile strength of impact ice. Scavuzzo, R.J., et al, 1986, 6p., eng. 40-3970 Adhesive shear strength of impact ice. Chu, M.L., et al,	al, t 1986, p.49-52, rus 40-2837 Use of combined surfactant additives in concrete of hydraulic structures. Sudakov, V.B., et al, t 1985, p.316-320, eng 40-3451 Reserve pores in water-saturated cement stone when freezing. Shlaen, A.G., et al, t 1986, p.69-72, rus	p. 14-15, rusj Experimental winter anchorage of the icebreaker Kapitan Babichev with shut-off engines. Burygin, L., et al, [1985, p. 34-36, rusj 40-2899 Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p.1-5, rusj 40-2904
Downs, S.J., [1986, 8p., eng) Tensile strength of impact ice. Scavuzzo, R.J., et al., [1986, 6p., eng) Adhesive shear strength of impact ice. Chu, M.L., et al., [1986, 8p., eng) 40.3971	al, 1986, p.49-52, rus 40-2837 Use of combined surfactant additives in concrete of hydraulic structures. Sudakov, V.B., et al, c1985, p.316-320, eng; Reserve pores in water-saturated cement stone when freezing. Shlaen, A.G., et al, c1986, p.69-72, rus; 40-3600 Basis for the economic efficiency of road-pavement	p. 14-15, rusp Experimental winter anchorage of the icebreaker Kapitan Babichev with shut-off engines. Burygin, L., et al., [1985, p. 34-36, rusp Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p. 1-5, rusp Formation and melting of snow and ice deposits on roads. Maevakli, A.A., et al., [1985, p. 137-141, rusp 40-3043
Downs, S.J., (1986, 8p., eng) Tensile strength of impact ice. Scavuzzo, R.J. et al., (1986, 6p., eng) Adhesive shear strength of impact ice. Chu, M.L., et al., (1986, 8p., eng) Compressive strength measurements on atmospheric compressive strength measurements on atmospheric compressive strength measurements on atmospheric decorate.	al, 1986, p.49-52, rus) Use of combined surfactant additives in concrete of hydraulic structures. Sudakov, V.B., et al, [1985, p.316-320, eng) Reserve pores in water-saturated cement stone when freezing. Shlaen, A.G., et al, [1986, p.69-72, rus] 40-3600 Basis for the economic efficiency of road-pavement construction at subzero air temperatures. Nosich, I.A.,	p. 14-15, rusp Experimental winter anchorage of the icebreaker Kapitan Babichev with shut-off engines. Burygin, L., et al, [1985, p. 34-36, rusp Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p.1-5, rusp Formation and melting of snow and ice deposits on roads. Maevskii, A.A., et al, [1985, p.137-141, rusp 40-3043 Means for removing snow from road. Huotari, V.E.,
Downs, S.J., [1986, 8p., eng) Tensile strength of impact ice. Scavuzzo, R.J., et al., [1986, 6p., eng) Adhesive shear strength of impact ice. Chu, M.L., et al., [1986, 8p., eng) Compressive strength measurements on atmospheric ice. Druez, J., et al., [1986, 6p., eng) Prevention of wire icing by joule heating. Personne, P., et	al, 1986, p.49-52, rus) Use of combined surfactant additives in concrete of hydraulic structures. Sudakov, V.B., et al, 1985, p.316-320, eng) Reserve pores in water-saturated cement stone when freezing. Shlaen, A.G., et al, 1986, p.69-72, rus) 40-3600 Basis for the economic efficiency of road-pavement construction at subzero air temperatures. Nosich, I.A., et al, (1986, p.106-110, rus) 40-3603	p. 14-15, rusp Experimental winter anchorage of the icebreaker Kapitan Babichev with shut-off engines. Burygin, L., et al., [1985, p. 3-36, rusp] Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p. 1-5, rusp] Pormation and melting of snow and ice deposits on roads. Maevakit, A.A., et al., [1985, p. 137-141, rusp] 40-3043 Means for removing snow from road. Huotari, V.E., [1984, 4 col., eng.] 40-3473
Downs, S.J., [1986, 8p., eng) Tensile strength of impact ice. Scavuzzo, R.J., et al., [1986, 6p., eng) Adhesive shear strength of impact ice. Chu, M.L., et al., [1986, 8p., eng) Compressive strength measurements on atmospheric ice. Drucz, J., et al., [1986, 6p., eng) Prevention of wire icing by joule heating. Personne, P., et al., [1986, 5p., eng) Form and size of ice deposits on cylinders. Launiainen.	al, 1986, p.49-52, rus) Use of combined surfactant additives in concrete of hydraulic structures. Sudakov, V.B., et al, 1985, p.316-320, eng) Reserve pores in water-saturated cement stone when freezing. Shlaen, A.G., et al, 1986, p.69-72, rus) 40-3600 Basis for the economic efficiency of road-pavement construction at subzero air temperatures. Nosich, I.A., et al, 1986, p.106-110, rus) 40-3603 Construction under winter conditions. Thermal insulation and energy savings. Kokki, P., et al, 1986, 83p., rus)	p. 14-15, rusp Experimental winter anchorage of the icebreaker Kapitan Babichev with shut-off engines. Burygin, L., et al, [1985, p. 34-36, rusp Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p.1-5, rusp Formation and melting of snow and ice deposits on roads. Maevskii, A.A., et al, [1985, p.137-141, rusp 40-3043 Means for removing snow from road. Huotari, V.E., [1984, 4 col., eng) Runner to keep off snowplows. Schwab, K., et al, [1983, 4 col., eng) 40-3803
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Downs, S.J., [1986, 8p., eng) Tensile strength of impact ice. Scavuzzo, R.J., et al., [1986, 6p., eng) Adhesive shear strength of impact ice. Chu, M.L., et al., [1986, 8p., eng) Compressive strength measurements on atmospheric ice. Druez, J., et al., [1986, 5p., eng) Prevention of wire icing by joule heating. al., [1986, 5p., eng) Form and size of ice deposits on cylinders. Launisinen, J., et al., [1986, p.6-11, eng) 40-4253	al, 1986, p.49-52, rus 40-2837 Use of combined surfactant additives in concrete of hydraulic structures. Sudakov, V.B., et al, [1985, p.316-320, eng] Reserve pores in water-saturated cement stone when freezing. Shlaen, A.G., et al, [1986, p.69-72, rus) 40-3600 Basis for the economic efficiency of road-pavement construction at subzero air temperatures. Nosich, I.A., et al, [1986, p.106-110, rus] 40-3603 Construction under winter conditions. Thermal insulation and energy savings. Kokki, P., et al, [1986, 83p., rus) 40-3606 Automatic electrically heated formwork for concretes. Shishkin, V.V., et al, [1986, p.24-25, rus) 40-3816 New antifreeze admixtures for combined winter	p. 14-15, rusj Experimental winter anchorage of the icebreaker Kapitan Babichev with shut-off engines. Burygin, L., et al., [1985, p. 34-36, rusj Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p. 1-5, rusj Formation and melting of snow and ice deposits on roads. Maevskii, A.A., et al., [1985, p. 137-141, rusj 40-3043 Means for removing snow from road. Huotari, V.E., [1984, 4 col., eng] Kunner to keep off snowplows. Schwab, K., et al., [1983, 4 col., eng] Corrosion of highway appurtenances due to deicing salts. Brown, M.G., [1981, p.44-54, eng] Snow removal, Air Force style. Hayden, T.F., III, [1986, p.42-43, eng] 40-3860
Downs, S.J., [1986, 8p., eng) Tensile strength of impact ice. Scavuzzo, R.J., et al., [1986, 6p., eng) Adhesive shear strength of impact ice. Chu, M.L., et al., [1986, 8p., eng) Compressive strength measurements on atmospheric ice. Druez, J., et al., [1986, 6p., eng) Prevention of wire icing by joule heating. Personne, P., et al., [1986, 5p., eng) Form and size of ice deposits on cylinders. Launiainen, J., et al., [1986, p.6-11, eng) Heat transfer and rate of ice growth on cylinders. Launiainen, J., et al., [1986, p.12-19, eng) Wind velocity Sea ice and weather conditions at Prydz Bay, 1982-83.	al, 1986, p.49-52, rus) Use of combined surfactant additives in concrete of hydraulic structures. Sudakov, V.B., et al, 1985, p.316-320, eng) Reserve pores in water-saturated cement stone when freezing. Shlaen, A.G., et al, 1986, p.69-72, rus) 40-3600 Basis for the economic efficiency of road-pavement construction at subzero air temperatures. Nosich, I.A., et al, 1986, p.106-110, rus) 40-3603 Construction under winter conditions. Thermal insulation and energy savings. Kokki, P., et al, 1986, 83p., rus) 40-3606 Automatic electrically heated formwork for concretes. Shishkin, V.V., et al, 1986, p.24-25, rus) 40-3816 New antifreeze admixtures for combined winter bricklaying. Ovcharov, V.I., 1986, p.19-21, rush	p. 14-15, rusp Experimental winter anchorage of the icebreaker Kapitan Babichev with shut-off engines. Burygin, L., et al., [1985, p. 34-36, rusp] Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p. 1-5, rusp] Pormation and melting of snow and ice deposits on roads. Maevskit, A.A., et al., [1985, p. 137-141, rusp] Means for removing snow from road. Huotari, V.E., [1984, 4 col., eng] Runner to keep off snowplows. Schwab, K., et al., [1983, 4 col., eng] Corrosion of highway appurtenances due to deicing salts. Brown, M.G., [1981, p.44-54, eng] Snow removal, Air Force style. Hayden, T.F., III, [1986, p.42-43, eng] Denver gets new help in its battle against winter. Tatom,
Downs, S.J., [1986, 8p., eng) Tensile strength of impact ice. Scavuzzo, R.J., et al., [1986, 6p., eng) Adhesive shear strength of impact ice. Chu, M.L., et al., [1986, 8p., eng) Compressive strength measurements on atmospheric ice. Druez, J., et al., [1986, 6p., eng) Prevention of wire icing by joule heating. Personne, P., et al., [1986, 5p., eng) Form and size of ice deposits on cylinders. Launiainen, J., et al., [1986, p.6-11, eng) Heat transfer and rate of ice growth on cylinders. Launiainen, J., et al., [1986, p.12-19, eng) Wind velocity Sea ice and weather conditions at Prydz Bay, 1982-83. Streten, N.A., et al., [1984, p.195-206, eng) 40-780	al, 1986, p.49-52, rus) Use of combined surfactant additives in concrete of hydraulic structures. Sudakov, V.B., et al, 1985, p.316-320, eng) Reserve pores in water-saturated cement stone when freezing. Shlaen, A.G., et al, 1986, p.69-72, rus) 40-3600 Basis for the economic efficiency of road-pavement construction at subzero air temperatures. Nosich, I.A., et al, [1986, p.10-110, rus] Construction under winter conditions. Thermal insulation and energy savings. Kokki, P., et al, [1986, 83p., rus) 40-3606 Automatic electrically heated formwork for concretes. Shishkin, V.V., et al, [1986, p.24-25, rus] New antifreeze admixtures for combined winter bricklaying. Ovcharov, V.I., [1986, p.19-21, rus]	p. 14-15, rusp Experimental winter anchorage of the icebreaker Kapitan Babichev with shut-off engines. Burygin, L., et al., [1985, p.34-36, rusp Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p.1-5, rusp Formation and melting of snow and ice deposits on roads. Maevakii, A.A., et al., [1985, p.137-141, rusp 40-3043 Means for removing snow from road. Huotari, V.E., [1984, 4 col., eng] 40-3473 Runner to keep off snowplows. Schwab, K., et al., [1983, 4-3803 Corrosion of highway appurtenances due to deicing salts. Brown, M.G., [1981, p.44-54, eng) Snow removal, Air Force style. Hayden, T.F., III, [1986, p.42-43, eng) Denver gets new help in its battle against winter. C.A., [1986, p.57, eng) 40-3865
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Downs, S.J., [1986, 8p., eng) Tensile strength of impact ice. Scavuzzo, R.J., et al., [1986, 6p., eng) Adhesive shear strength of impact ice. Chu, M.L., et al., [1986, 6p., eng) Compressive strength measurements on atmospheric ice. Druez, J., et al., [1986, 6p., eng) Observation of wire icing by joule heating. Personne, P., et al., [1986, 5p., eng) Form and size of ice deposits on cylinders. Launiainen, J., et al., [1986, p.6-11, eng) Heat transfer and rate of ice growth on cylinders. Launiainen, J., et al., [1986, p.6-11, eng) Wind velocity Sea ice and weather conditions at Prydz Bay, 1982-83. Streten, N.A., et al., [1984, p.195-206, eng) Atmospheric boundary layer structure and drag coefficients over sea ice. Overland, J.E., [1985, p.9029-9049, eng) 40-1045 Coupled ice-ocean model of a wind-driven coastal flow. Ikeda, M., [1985, p.9119-9128, eng) Long-period wind-speed fluctuations on the Arctic coast. Vorontsov, A.A., et al, [1984, p.79-81, eng) Long-period wind-speed fluctuations on the Arctic coast. Vorontsov, A.A., et al, [1984, p.79-81, eng) Long-period wind-speed fluctuations on the Arctic coast. Vorontsov, A.A., et al, [1984, p.79-81, eng) Long-period wind-speed fluctuations on the Arctic coast. Vorontsov, A.A., et al, [1985, p.9-16, eng) Long-period wind-speed fluctuations on the Arctic coast. All (1985, p.39-392, eng) Long-period wind-speed fluctuations on the Arctic coast. All (1985, p.39-392, eng) Long-period wind-speed fluctuations on the Arctic coast. All (1985, p.89-15), p.9-62, eng. 40-2218 Effect of blowing snow on katabatic winds in Antarctica. All (1985, p.89-77, eng.) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.71-75, eng.] 40-2312 Observations of sea spray icing and outflow winds at Green Island. Beal, H.T., et al., [1985, p.9-77, eng.]	al, 1986, p.49-52, rus) Use of combined surfactant additives in concrete of hydraulic structures. Sudakov, V.B., et al, 1985, p.316-320, eng) Reserve pores in water-saturated cement stone when freezing. Shlaen, A.G., et al, 1986, p.69-72, rus) 40-3600 Basis for the economic efficiency of road-pavement construction at subzero air temperatures. Nosich, I.A., et al, 1986, p.106-110, rus) 40-3603 Construction under winter conditions. Thermal insulation and energy savings. Kokki, P., et al, 1986, 83p., rus) 40-3606 Automatic electrically heated formwork for concretes. Shishkin, V.V., et al, 1986, p.24-25, rus) 40-3606 Automatic electrically heated formwork for concretes. Shishkin, V.V., et al, 1986, p.24-25, rus) 40-3816 New antifreeze admixtures for combined winter bricklaying. Ovcharov, V.I., 1986, p.19-21, rus) Winter construction Winter construction Winter maintenance Contributions from the Shinjo Branch, No.2. [1985, var.p., jpn] Water used for snow removal and melting in cities of Japan. Higashiura, M., [1983, p.317-332, eng) Snow melting system by ground water on roads. Nakamura, H., [1983, p.365-366, jpn] Urban renewal tensingues for snow protection. Numano, N., [1983, p.210-216, jpn] Urban renewal tensingues for snow protection. Numano, N., [1983, p.210-216, jpn] 40-71 Contributions from the Shinjo Branch, No.3 (Research data, 1979-1984). [1985, var.p., jpn]	p.14-15, rusj Experimental winter anchorage of the icebreaker Kapitan Babichev with shut-off engines. Burygin, L., et al., [1985, p.34-36, rusj Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p.1-5, rusj Performation and melting of snow and ice deposits on roads. Maevskil, A.A., et al., [1985, p.137-141, rusj Means for removing snow from road. Huotari, V.E., [1984, 4 col., eng] Runner to keep off snowplows. Schwab, K., et al., [1983, 4 col., eng] Corrosion of highway appurtenances due to deicing salts. Brown, M.G., [1981, p.44-54, eng) Snow removal, Air Force style. Hayden, T.F., III, [1986, p.42-43, eng) Denver gets new help in its battle against winter. C.A., [1986, p.67, eng) Better roads. Special report: winter maintenance. [1986, p.21-51, eng) Tampere 86: The AIPCR Congress on winter trafficability —a world-wide review. Bilotta, A., [1986, p.22-26, ita] 40-4440 Winter trafficability in member countries of the A.I.P.C.R. De Lannoy, H., [1986, p.27-33, ita] Winter maintenance and traffic safety in mountain country. Suter, K., [1986, p.34-36, ita] Winter maintenance of radio-communication corps equipment. Kupriianovich, V., [1986, p.62-65, rus] 40-4521 See also: Snow removal Winter operation See: Cold weather operation
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Downs, S.J., [1986, 8p., eng) Tensile strength of impact ice. Scavuzzo, R.J., et al., [1986, 6p., eng) Adhesive shear strength of impact ice. Chu, M.L., et al., [1986, 8p., eng) Compressive strength measurements on atmospheric ice. Druez, J., et al., [1986, 6p., eng) Prevention of wire icing by joule heating. Personne, P., et al., [1986, 5p., eng) Form and size of ice deposits on cylinders. Launiainen, J., et al., [1986, p.6-11, eng) Heat transfer and rate of ice growth on cylinders. Launiainen, J., et al., [1986, p.12-19, eng) Wind velocity Sea ice and weather conditions at Prydz Bay, 1982-83. Streten, N.A., et al., [1984, p.195-206, eng) Atmospheric boundary layer structure and drag coefficients over sea ice. Overland, J.E., [1985, p.9029-9049, eng) Coupled ice-ocean model of a wind-driven coastal flow. Ikeda, M., [1985, p.9119-9128, eng) Coupled ice-ocean model of a wind-driven coastal flow. Ikeda, M., [1985, p.916, eng) 40-1046 Relative humidity with respect to ice with katabatic winds. Wads, M., [1985, p.9-16, eng) 40-1046 Cobervations of polar regions from satellites. Swift, C.T., et al., [1985, p.335-392, eng) Effect of blowing snow on katabatic winds in Antarctica. Kodama, Y., et al., [1985, p.59-62, eng) Characteristics of drifting snow at Mizuho Station, Antarcticia. Takahashi, S., [1985, p.71-75, eng) Characteristics of drifting snow at Mizuho Station, Antarcticia. Takahashi, S., [1985, p.71-75, eng) Characteristics of drifting snow at Mizuho Station, Antarcticia. Takahashi, S., [1985, p.71-75, eng) Characteristics of drifting snow at Mizuho Station, Antarcticia. Takahashi, S., [1985, p.71-75, eng) Characteristics of drifting snow at Mizuho Station, Antarcticia. Takahashi, S., [1985, p.71-75, eng) Characteristics of drifting snow at Mizuho Station, Antarcticia. Takahashi, S., [1985, p.71-75, eng) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.71-75, eng)	al, 1986, p.49-52, rus) 40-2837 Use of combined surfactant additives in concrete of hydraulic structures. Sudakov, V.B., et al, 1985, p.316-320, eng) Reserve pores in water-saturated cement stone when freezing. Shlaen, A.G., et al, 1986, p.69-72, rus) 40-3600 Basis for the economic efficiency of road-pavement construction at subzero air temperatures. Nosich, I.A., et al, (1986, p.10-110, rus) 40-3600 Construction under winter conditions. Thermal insulation and energy savings. Kokki, P., et al, 1986, 83p., rus) 40-3606 Automatic electrically heated formwork for concretes. Shishkin, V.V., et al, 1986, p.24-25, rus) 40-3606 Automatic electrically heated formwork for concretes. Shishkin, V.V., et al, 1986, p.24-25, rus) 40-3816 New antifreeze admixtures for combined winter bricklaying. Ovcharov, V.I., [1986, p.19-21, rus) Winter construction Winter maintenance Contributions from the Shinjo Branch, No.2. [1985, var.p., jpn] Water used for snow removal and melting in cities of Japan. Higashiura, M., [1983, p.317-332, eng) 40-58 Snow melting system by ground water on roads. Nakamura, H., [1983, p.355-366, jpn] Water neewal tenhance by ground water on roads. Nakamura, H., (1983, p.310-216, jpn) Urban renewal tenhance for snow protection. Numano, N., (1983, p.210-216, jpn) Urban snow damage in Fukui-ken and lahikawa-ken, Japan, 1980-81 winter. Higashiura, M., et al, [1982, p.171-335, jpn] Urban snow damage and countermeasures in Japan. Numano, N., (1982, p.1-247, jpn) 40-77	p.14-15, rusj Experimental winter anchorage of the icebreaker Kapitan Babichev with shut-off engines. Burygin, L., et al., [1985, p.34-36, rusj Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p.1-5, rusj Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p.1-5, rusj Personance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p.1-5, rusj Personance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p.1-5, rusj Personance of the control of the
Downs, S.J., [1986, 8p., eng) Tensile strength of impact ice. Scavuzzo, R.J., et al., [1986, 6p., eng) Adhesive shear strength of impact ice. Chu, M.L., et al., [1986, 6p., eng) Compressive strength measurements on atmospheric ice. Druez, J., et al., [1986, 6p., eng) Observation of wire icing by joule heating. Personne, P., et al., [1986, 5p., eng) Form and size of ice deposits on cylinders. Launiainen, J., et al., [1986, p.6-11, eng) Heat transfer and rate of ice growth on cylinders. Launiainen, J., et al., [1986, p.12-19, eng) Wind velocity Sea ice and weather conditions at Prydz Bay, 1982-83. Streten, N.A., et al., [1984, p.195-206, eng) Atmospheric boundary layer structure and drag coefficients over sea ice. Overland, J.E., [1985, p.9029-9049, eng) 40-1045 Coupled ice-ocean model of a wind-driven coastal flow. Ikeda, M., [1985, p.9119-9128, eng) Long-period wind-speed fluctuations on the Arctic coast. Vorontsov, A.A., et al., [1984, p.79-81, eng) Long-period wind-speed fluctuations on the Arctic coast. Vorontsov, A.A., et al., [1984, p.79-81, eng) Long-period wind-speed fluctuations on the Arctic coast. Vorontsov, A.A., et al., [1984, p.79-81, eng) Long-period wind-speed fluctuations on the Arctic coast. Vorontsov, A.A., et al., [1984, p.79-81, eng) Long-period wind-speed fluctuations on the Arctic coast. Vorontsov, A.A., et al., [1984, p.79-81, eng) Long-period wind-speed fluctuations on the Arctic coast. Vorontsov, A.A., et al., [1985, p.91-6, eng) Long-period wind-speed fluctuations on the Arctic coast. Vorontsov, A.A., et al., [1985, p.71-75, eng) 40-2312 Observations of sea spray icing and outflow winds at Green Island. Beal, H.T., et al., [1985, p.69-77, eng) 40-2312 Observations of sea spray icing and outflow winds at Green Island. Beal, H.T., et al., [1985, p.69-77, eng) 40-247 Roughness length of an antarctic ice shelf. König, G., [1985, p.71-73, 40-297]	al, 1986, p.49-52, rus) Use of combined surfactant additives in concrete of hydraulic structures. Sudakov, V.B., et al, 1985, p.316-320, eng) Reserve pores in water-saturated cement stone when freezing. Shlaen, A.G., et al, 1986, p.69-72, rus) Basis for the economic efficiency of road-pavement construction at subzero air temperatures. Nosich, I.A., et al, 1986, p.10-110, rus) Construction under winter conditions. Thermal insulation and energy savings. Kokki, P., et al, 1986, 83p., rus) 40-3606 Automatic electrically heated formwork for concretes. Shishkin, V.V., et al, 1986, p.24-25, rus) 40-3816 New antifreeze admixtures for combined winter bricklaying. Ovcharov, V.I., 1986, p.19-21, rus) Whater construction Winter maintenance Contributions from the Shinjo Branch, No.2. [1985, var.p., ipn] Water used for snow removal and melting in cities of Japan. Higashiura, M., 1983, p.317-332, eng) Snow melting system by ground water on roads. Nakamura, H., 1983, p.365-366, ipn] Urban renewal in snowy cities to obtain snow-resistibility. Numano, N., (1983, p.38-210-216, ipn) Urban renewal techniques for snow protection. Numano, N., (1983, p.38-387, jpn) Contributions from the Shinjo Branch, No.3 (Research data, 1979-1984). (1985, var.p., jpn) Urban snow damage in Fukui-ken and Ishikawa-ken, Japan, 1980-81 winter. Higashiura, M., et al, [1982, p.171-335, jpn] Urban snow damage and countermeasures in Japan. Numano, N., (1982, p.1-247, jpm) Urban snow deficiency demicals. Igura, K., (1981, p.212-	p.14-15, rusj Experimental winter anchorage of the icebreaker Kapitan Babichev with shut-off engines. Burygin, L., et al., [1985, p.34-36, rusj Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p.1-5, rusj Pormation and melting of snow and ice deposits on roads. Maevakii, A.A., et al., [1985, p.137-141, rusj Means for removing snow from road. Huotari, V.E., [1984, 4 col., eng] Quantum of the color of th
Downs, S.J., [1986, 8p., eng) Tensile strength of impact ice. Scavuzzo, R.J., et al., [1986, 6p., eng) Adhesive shear strength of impact ice. Chu, M.L., et al., [1986, 6p., eng) Adhesive shear strength measurements on atmospheric ice. Druez, J., et al., [1986, 6p., eng) Ordersive strength measurements on atmospheric ice. Druez, J., et al., [1986, 6p., eng) Ad-3977 Prevention of wire icing by joule heating. Personne, P., et al., [1986, 5p., eng) Form and size of ice deposits on cylinders. Launiainen, J., et al., [1986, p.6-11, eng) Heat transfer and rate of ice growth on cylinders. Launiainen, J., et al., [1986, p.12-19, eng) Wind velocity Sea ice and weather conditions at Prydz Bay, 1982-83. Streten, N.A., et al., [1984, p.195-206, eng) Ad-0780 Atmospheric boundary layer structure and drag coefficients over sea ice. Overland, J.E., [1985, p.9029-9049, eng) 40-1045 Coupled ice-ocean model of a wind-driven coastal flow. Iteda, M., [1985, p.9119-9128, eng) Ad-1046 Relative humidity with respect to ice with katabatic winds. Wads, M., [1985, p.9-16, eng) Long-period wind-speed fluctuations on the Arctic coast. Vorontsov, A.A., et al., [1984, p.79-81, eng) Choservations of polar regions from satellites. Swift, C.T., et al., [1985, p.33-392, eng) Effect of blowing snow on katabatic winds in Antarctica. Kodama, Y., et al., [1985, p.9-62, eng) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.77-75, eng) Cherostory of the property of the period wind-speed fluctuations of the Arctic coast. Green Island. Beal, H.T., et al., [1985, p.69-77, eng) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.77-75, eng) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.77-77, eng) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.77-77, eng) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.77-77, eng) Characteristics of drifting snow at Mizuho Stati	al, 1986, p.49-52, rus) Use of combined surfactant additives in concrete of hydraulic structures. Sudakov, V.B., et al, 1985, p.316-320, eng) Reserve pores in water-asturated cement stone when freezing. Shlaen, A.G., et al, 1986, p.69-72, rus) Basis for the economic efficiency of road-pavement construction at subzero air temperatures. Nosich, I.A., et al, 1986, p.106-110, rus) Construction under winter conditions. Thermal insulation and energy savings. Kokki, P., et al, 1986, 83p., rus) 40-3606 Automatic electrically heated formwork for concretes. Shishkin, V.V., et al, 1986, p.24-25, rus) 40-3606 Automatic electrically heated formwork for concretes. Shishkin, V.V., et al, 1986, p.24-25, rus) 40-3816 New antifreeze admixtures for combined winter bricklaying. Ovcharov, V.I., [1986, p.19-21, rus) Winter construction Winter maintenance Contributions from the Shinjo Branch, No.2. [1985, var.p., jpn] Water used for snow removal and melting in cities of Japan. Higashiura, M., [1983, p.317-332, eng) Snow melting system by ground water on roads. Nakamura, H., [1983, p.365-366, jpn] Urban renewal in snowy cities to obtain snow-resistibility. Numano, N., [1983, p.320-216, jpn] Urban snow damage in Fukui-ken and Ishikawa-ken, Japan, 1980-81 winter. Higashiura, M., et al, [1982, p.171-335, jpn] Urban snow damage and countermeasures in Japan. Numano, N., [1982, p.1-247, jpn] Urban snow damage and countermeasures in Japan. Numano, N., [1982, p.1-247, jpn] Urban snow deficing chemicals. Igura, K., [1981, p.212-219, jpn] Influence of ice and snow control without sait on traffic	p.14-15, rusj Experimental winter anchorage of the icebreaker Kapitan Babichev with shut-off engines. Burygin, L., et al., [1985, p.34-36, rusj Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p.1-5, rusj Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p.1-5, rusj Personance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p.1-5, rusj Personance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p.1-5, rusj Personance of the control of the
Downs, S.J., [1986, 8p., eng) Tensile strength of impact ice. Scavuzzo, R.J., et al., [1986, 6p., eng) Adhesive shear strength of impact ice. Chu, M.L., et al., [1986, 6p., eng) Compressive strength measurements on atmospheric ice. Druez, J., et al., [1986, 6p., eng) Prevention of wire icing by joule heating. Personne, P., et al., [1986, 5p., eng) Form and size of ice deposits on cylinders. Launiainen, J., et al., [1986, p.6-11, eng) Heat transfer and rate of ice growth on cylinders. Launiainen, J., et al., [1986, p.12-19, eng) Whad velocity Sea ice and weather conditions at Prydz Bay, 1982-83. Streten, N.A., et al., [1984, p.195-206, eng) Atmospheric boundary layer structure and drag coefficients over sea ice. Overland, J.E., [1985, p.9029-9049, eng) 40-1045 Coupled ice-ocean model of a wind-driven coastal flow. Ikeda, M., [1985, p.9119-9128, eng) (40-1046) Relative humidity with respect to ice with katabatic winds. Wada, M., [1985, p.916, eng) (40-1046) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.71-75, eng) Characteristics of drifting snow at Mizuho Station, Antarctica. Takahashi, S., [1985, p.69-77, eng) (40-2497) Roughness length of an antarctic ice shelf. König, G., [1985, p.27-32, ger) Recording of the company of the comp	al, 1986, p.49-52, rus) Use of combined surfactant additives in concrete of hydraulic structures. Sudakov, V.B., et al, 1985, p.316-320, eng) Reserve pores in water-saturated cement stone when freezing. Shlaen, A.G., et al, 1986, p.69-72, rus) Basis for the economic efficiency of road-pavement construction at subzero air temperatures. Nosich, I.A., et al, 1986, p.10-110, rus) Construction under winter conditions. Thermal insulation and energy savings. Kokki, P., et al, 1986, 83p., rus) 40-3606 Automatic electrically heated formwork for concretes. Shishkin, V.V., et al, 1986, p.24-25, rus) 40-3816 New antifreeze admixtures for combined winter bricklaying. Ovcharov, V.I., 1986, p.19-21, rus) Whater construction Winter maintenance Contributions from the Shinjo Branch, No.2. [1985, var.p., ipn] Water used for snow removal and melting in cities of Japan. Higashiura, M., 1983, p.317-332, eng) Snow melting system by ground water on roads. Nakamura, H., 1983, p.365-366, ipn] Urban renewal in snowy cities to obtain snow-resistibility. Numano, N., (1983, p.38-210-216, ipn) Urban renewal techniques for snow protection. Numano, N., (1983, p.38-387, jpn) Contributions from the Shinjo Branch, No.3 (Research data, 1979-1984). (1985, var.p., jpn) Urban snow damage in Fukui-ken and Ishikawa-ken, Japan, 1980-81 winter. Higashiura, M., et al, [1982, p.171-335, jpn] Urban snow damage and countermeasures in Japan. Numano, N., (1982, p.1-247, jpm) Urban snow deficiency demicals. Igura, K., (1981, p.212-	p. 14-15, rusj Experimental winter anchorage of the icebreaker Kapitan Babichev with shut-off engines. Burygin, L., et al., [1985, p. 345, rusj Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p. 1-5, rusj Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p. 1-5, rusj Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p. 1-5, rusj Performance of railroad tracks in freezing weather. Baraboshin, V.F., [1985, p. 1-5, rusj Performance of removing snow from road. Means for removing snow from road. Huotari, V.E., [1984, 4 col., eng.] Performance of railroad trompolevs. Schwab, K., et al., [1983, 4 col., eng.] Performances of the tode to deicing salts. Brown, M.G., [1981, p.44-54, eng.] Penver gets new help in its battle against winter. C.A., [1986, p.42-43, eng.] Petter roads. Special report: winter maintenance. [1986, p.21-21], eng.] Petter roads. Special report: winter maintenance. [1986, p.21-25], eng.] Petter roads. Special report: winter maintenance. [1986, p.21-26, its] Winter trafficability in member countries of the AI.P.C.R. De Lannoy, H., [1986, p.27-33, its] Winter maintenance and traffic safety in mountain country. Suter, K., [1986, p.34-36, its] Winter maintenance of radio-communication corps equipment. Kupriianovich, V., [1986, p.62-65, rus] Winter performance See: Road maintenance; Snow removal; Winter maintenance See: Cold weather operation Winter performance Winter performance See: Cold weather performance Winter freformance See: Cold weather operation Winter performance See: Cold weather operation Winter performance See: Cold weather operation See: Road maintenance; Snow removal; Winter maintenance See: Cold weather operation See also: Snow removal; Winter maintenance See: Cold weather operation See also: Snow removal; Winter maintenance

Thermo-perlite insulation for wooden prefabricated house. Varahavakhi, I.P., [1985, p.35, rus] 40-1569
Development of construction in rural areas of the North. Lisovakhi, M.F., [1985, p.38-40, rus] 46-1649
All-Union conference "Geochemistry of areas affected by industrial activities." lat, Irkutak, Oct. 29-31, 1985. Summaries, [1985, 3 vols., rus] 40-2747
Analysis of hot sulfur spring waters and their ice samples. Chasabchina, N.M., et al., [1985, p.164-168, rus] 40-2748
Work time standards
Improving the organization of work and recreation of naval crews. Panin, IU.L., ed, [1984, 80p., rus] 40-2748
X ray smalysis
Ice formation kinetics and ice texture in freezing ground. Filatov, A.O., et al., [1981, p.65-66, rus] 40-130
Observation of a dislocation source in ice by synchrotron radiation topography. Ahmad, S., et al., [1986, p.659-660, eng] 40-2295
Electron beam penetration and X-ray excitation depth in ice. Oates, K., et al., [1985, p.1-4, eng] 40-4332
X ray diffraction technique of studying ice formation processes. Filatova, E.V., [1981, p.5, rus] 40-91
Development of an automatic ice fabric analyser. Mori, Y., et al., [1985, p.281-283, eng] 40-2373
Influence of hydroxyethyl starch on ice formation in aqueous solutions. Korber, C., et al., [1982, p.478-492, eng)
Yemes Arab R.public
Polygonal patters in a Jurassic sandstone, Yemen. El-Nakhal, H.A., [1985, p.237-240, eng] 40-2612
Young fee
Digital processing of radar images transmitted from the Cosmos-1500 satellite. Asmus, V.V., et al., [1985, p.20-202, eng) 40-2373
Mechanical properties of first year sea ice in Saroma Lagoon. Matsushita, H., et al., [1985, p.278-280, eng) 40-2379
Young arctic frazil sea ice: field and laboratory strength tests. Sinha, N.K., [1986, p.1533-1546, eng)